

# *Sheep and Goat Raiser*

THE RANCHMAN'S MAGAZINE

*Serving the Industry for More Than 38 Years*

NOVEMBER, 1958



DALLAS —  
CONVENTION CITY  
*Many Attractions*

★  
**Marketing  
Texas Sheep  
and Lambs**

By JARVIS E. MILLER

★  
**Changing  
Agriculture  
and the Sheep and  
Wool Industry**

By JAMES A. GRAY

**Annual Convention Issue**



Rock-rippin' & seeding on the Texas Ranch Experiment Station, Sonora, and culti-packing following rootplowing on the Mack Cauthorne Ranch causing quite a bit of comment from ranchers in the Edwards Plateau. Blue panic, sorghum alumum & cane bluestem grasses making the best showing. Culti-packing undoubtedly more vital as you go west. . . . The rock-ripping at the station was accomplished with a Cat D8 Tractor & No. 18 Ripper weighing 5 tons. The rugged dependability of Cat-built machines was well demonstrated on this plot. . . . Your Agricultural Conservation Program, administered by your ASC office plays a vital role in the conservation movement with incentive payments. In many counties 1958 funds are still available for rootplowing, seeding, pond construction, terracing & other conservation work. . . . Chester Pfeiffer, Route 2, Boerne, well pleased with his Cat D2 Tractor, according to Holt Sales Representative Dayton Blaine. . . . A Cat Diesel Tractor can cut your fuel bill 60% to 80%, as much as \$300 to \$400 on the average stock farm. . . . Water Harvest by rootplowing & seeding could have well been the theme of the Oct. 18, 30-31 tours of the Catarina Ranch of Dolph Briscoe, Jr. These groups viewed 60,000 acres of lush "stirrup-high" blue panic & buffelgrass stocked with Santa Gertrudis cattle. . . . Cat-built tractors, the Holt-built rootplow & seeder have been a part of the combination in turning Texas brushlands to productive grasslands, grasslands capable of carrying one animal unit per 12 acres. . . . When applying conservation measures on your farm or ranch keep Internal Revenue Code Section 175, A, B, & C in mind. Up to 25% of your gross agricultural income can be charged off for approved conservation practices. If your expenditures exceed 25% each year the remainder can be charged off in succeeding years. This no-limitation factor will enable you to apply more conservation NOW. . . . Memo to Soil Conservation Districts: A cartoon booklet entitled "Dennis the Menace" dealing with conservation available for your public schools by writing Dept. A, Box 658, San Antonio, by Dec. 15. . . . South and Southwest Texas cattlemen report that winter feeding will be no problem on rootplowed-seeded pastures. Plentiful dry grass as well as a lush weed crop are in prospect for the months ahead.

The report bears out the findings of a group of Bigfoot stockmen, Atascosa SCD, in 1955. On rootplowed blue panic pasture they were producing beef at a cost of \$0.07 per pound but on a native basis the cost rose to \$0.40 per pound! . . . And your Cat Conservation Contractor has the equipment designed to fit the needs of Texas rangelands. It was Holt that invented the first track-type tractor

& the Holt-built rootplow has been in process of development for 23 years! . . . A Soil Conservation District survey reveals that 72% of all Conservation Contractors own nothing but Cat-built machines & 96% of all rootplowing is done with the Holt-built rootplow. . . . Cat Conservation Contractors ready to assist you include Reagan Goble, Menard; A. E. Hiller, Eagle Pass; James Bader, Del Rio; G.

T. Rode, Sonora; Ernest Null, Pear-sall; & Whitehead Bros. & Munzell, Mason. . . . If you plan on rootplowing-seeding pasture this fall or next spring, now is the time to buy grass seed! . . . Edmund Jensche, Kerrville, one of your Cat Conservation Contractors. Contact him for dozer work. . . . Improve your rangelands, contact your Holt Sales Representative or Cat Conservation Contractor today!

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# From the Association Office . . .

ERNEST WILLIAMS  
Executive Secretary

PLANS ARE practically complete for the first annual convention ever to be held in Dallas. The convention dates are December 8-10, and headquarters as well as all meetings will be at the Adolphus.

Association officers recently met with members of the Dallas Agriculture Club to make plans for acquainting sheepmen in the Dallas - Fort Worth area with the Association activities and to invite them to attend the meetings.

An interesting program has been planned by your officers, and there will be unusual entertainment offered to all attending the convention.

Room reservations may be sent to the hotel of your choice, even though the Adolphus has been designated as headquarters.

## INSURANCE PROGRAM

Association members will be receiving visits soon from agents of the Continental Casualty Company through the Sid Murray Agency, Corpus Christi. The offering of the hospitalization, health and accident, and low cost life insurance underwritten by this company was endorsed by the Association Directors at the September meeting in Alpine.

Association members have already received a letter from President Kincaid advising them of the plan. This insurance may be purchased only by Association members and for those needing this type insurance, it is another of the many benefits afforded sheep and goat men through their Association.

This insurance plan is already being offered its members by cattle raisers associations as well as wool growers in Utah, Idaho, Wyoming, Nebraska and California.

Sid Murray Company representatives will call on all sheep and goat men interested in the insurance but not eligible because of non-membership in the TS&GRA. They will carry Association membership application blanks and are authorized to accept membership in the Association.

## MEXICAN LABOR

Association officers are still awaiting results of their protest to the U. S. Department of Labor of wage findings announced by the Department relating to Mexican National ranch hands.

A Washington attorney, W. S. Tyson, has been retained on a temporary basis to assist the Association in its efforts to get the wage finding corrected or to have a new survey made. The Association has taken the stand that the Department of Labor falsely interpreted information gathered by the Texas Employment Commission in its wage survey on Texas ranches in July and August.

## ASSOCIATION OPPOSES HIGHWAY DRILLING

THE TEXAS Sheep and Goat Raisers' Association has gone on record as opposing any attempts of the Texas Highway Commission to lease highway right-of-way for drilling purposes. T. A. Kincaid, Ozona, President of the Association, wired Marshall Formby, Commission Chairman, Oc-

tober 27: "We understand that a hearing will be held November 1 in Austin regarding leasing of highway rights-of-way for drilling purposes. Members of the T.S.&G.R.A. individually and collectively oppose in the strongest possible terms any attempt by the State of Texas to assert any rights in minerals under land that has been deeded to the state for the purpose of being used for highway rights-of-way and roads. It was not contemplated by the grantors in these deeds that any mineral interest was being conveyed to the state and in many cases they were executed for no consideration or very inadequate consideration. The execution of oil and gas leases upon these rights-of-way will result in a chaotic condition, will cause a tremendous amount of litigation in our courts and will be opposed to the best interests of the public and the State of Texas in general."

## DALLAS CHAMBER OF COMMERCE

1101 COMMERCE STREET  
DALLAS, TEXAS

October 31, 1958

## WELCOME!

Speaking on behalf of the citizens of Dallas, I want to take this opportunity to extend our warmest expression of welcome to you and the other Directors of the Texas Sheep and Goat Raisers' Association.

All of us are looking forward to having you with us in December, and you can rest assured of the whole-hearted support and cooperation of my office, the Chamber of Commerce, and all the official bodies it represents. Nothing gives us greater pleasure than being host to such a fine group as yours.

Please do not hesitate to call on us if there is anything we can do between now and December that will help make your meeting here an outstanding success.

Sincerely,  
J. BEN CRITZ  
Vice President  
and General Manager

## WOOL SALES

LATE OCTOBER saw a spurt of activity in the wool market at various country points in Texas, a break in the weeks of lethargy which had many wool growers worrying.

Fall wool took the spotlight with about two million pounds being sold to several buyers. Price range was limited to 31½ cents per pound to 38 cents with the top price being paid for choice lots of paint-free, low shrinkage wool.

Leading buyers in the field were Al Dishman and Earnest Woodward of Del Rio and San Angelo, representing Emery, Russell and Goodrich, Boston. Their purchases mainly in the Del Rio warehouses exceeded one million pounds.

Other buyers include Blanks Oglesby, San Angelo, representing Lobsitz Mills of New Jersey; Bill Fields Wool Company, Ballinger; Clyde Young, Lampasas.

# Sheep-Goat Raiser

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\$3 FOR ONE YEAR  
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Members of the Texas Sheep and Goat Raisers' Association receive this magazine as a part of Association service. From dues of the members \$2.00 per year is deducted for magazine, or two-thirds the regular advertised price of \$3.00 per year. Dues payment to the Association, as is subscription, is voluntary and based upon 50¢ per bag of wool and/or mohair marketed and are usually deducted by grower's warehouse at time of sale and forwarded to Association.

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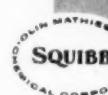


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## EDITORIAL

### DOGS AND DOG POISONERS

WE HAVE no brief favoring the dog poisoner. It is a most deplorable action that leads someone to scatter poison at random in the populated communities where pets and children alike are exposed to sudden death.

About the same time that the citizens of that pretty town of Junction on the forks of the Llanos were rising in justifiable wrath because of a dog poisoner's anti-social activities a ranchman some few miles south of San Angelo reported a loss of \$1,000 from dogs in his sheep pens. Another reported the loss of several high priced rams. Hardly a day passes that some sheepman does not have trouble with stray dogs and most of these losses do not make the headlines of the newspapers.

A large Texas college had to abandon one project with sheep because of dog trouble—a costly situation because an experiment was well under way when the dogs hit.

We saw one of the culprits—a beautiful pet or a dangerous, ugly beast—depending on where the dog was, what he was doing and through whose eyes he was viewed. Through the angry eyes of the hard working professor he was a menace to mankind and promptly shot as such.

Sheep are run on a man's property to make him a living, and it is quite likely that each sheep casualty cost more in toil and dollars than the dog or dogs which killed or maimed it. It is quite understandable, however deplorable, how a sheep owner, seeing much of his year's work lost in one night's depredation by stray dogs, could swear vengeance against all dogs and lead him into action quite out of keeping with decency or his usual civic consciousness.

Furthermore, responsibility for dog poisoners rests partially upon the dog owners themselves. No dog owner has the right to allow his pet to roam, to menace his neighbor or to ruin his business. And some of the worst offenders are the pets which "wouldn't harm a fly."

Generally speaking, back of dog poisoning outbreaks in a community in a livestock producing area there has been an outbreak of sheep and goat killing on nearby ranches. Town dogs do "pack" up in numbers of five, ten and even twenty-five. They have been known to travel for many miles and kill livestock, returning in the dawn's light to wag joyful tails at the respective back door steps of their masters. Only a sheep owner can tell you of the havoc, the brutal maiming and disaster which confronts him in the light of dawn, and only a sheepman can tell you of the heartbreaking loss that such a raid can cause. He also can tell the dog owner that the banker does not allow him to pay off his note in dead sheep—or dead dogs.

Better dog laws, stricter enforcement of dog laws and more responsible dog owners are needed in communities in areas where sheep and

goats are grown. These would be appreciated by the ranchmen.

Many ranchmen own dogs which they use in working livestock and guarding property. Few, if any, would resort to measures as drastic as poisoning in the deplorable way as publicized in Junction, San Angelo and other southwestern range towns.

Some people just do not like dogs, their barking, their lawn scratching activities or their biting proclivity. Postmen, milkmen, delivery boys and the like sometimes find their regard for the canine species turning sour.

Some people dislike some dogs; others dislike all dogs, a few dislike the owners of dogs. One may hate one dog or its owner. One way or the other, poisoning of dogs is neither good for the dog, his owner, the public or the misguided soul who let hate get the better of his good judgment.

### NEW WOOL SCOURING TREATMENT

The U. S. Department of Agriculture has announced that the Albany, California, branch has developed a new scouring formula which provides mild and effective cleaning of the raw wool fiber, which does not damage the fiber but does result in a waste product that lends itself to treatment that prevents stream pollution.

Stream pollution has long been a problem of wool scouring plants and the new chemical formula indicates that this discovery will overcome many irritating and damaging situations. It is quite likely, too, that the formula which makes possible almost 100 percent removal of the valuable lanolin of wool as against 60 percent under present-day methods, will activate interest in scouring plants in areas where pollution of streams has been an insurmountable objection.

### HUNTING TO BE GOOD

Almost all wildlife in the Southwest has made remarkable recovery from the drought. Deer are fat, indicating a good hunting season, as they are also plentiful. Ranchmen report more quail, varmints and snakes than for many years.

"The rattlesnakes usually found the last few months have not been very big but there have been a heck of a lot of them."

"Jack rabbits in my country are eating small grain and becoming a nuisance. Three shooters in a pick-up slaughtered over a hundred in one of my pastures the other night, but I can't see any difference in the population today."

"Ranchmen north and south of San Angelo have been debating about a rabbit round-up or two. Five or six of those big jack rabbits will eat as much as a sheep. I've counted 28 rabbits on one three-acre oat patch."

Rats and mice have made their appearance in unprecedented numbers in certain areas of the Southwest and

# Texas Delaine News

By MRS. G. A. GLIMP

THE DALLAS Fair can be chalked as another very successful one as far as the members of this association are concerned. The quality of Delaines to be found in the adult and junior breeders show was very good. Ivan Watson, formerly of New Mexico A. & M., and now in the ranching business for himself, served in the capacity of judge for this event, and he did a remarkable job. Mr. Watson has spent many years working in this field, and he has long been recognized for his capabilities. This was his first time to be called on to judge in Dallas, and he was most pleased over the quality of Delaines he found.

In the adult show, Francis Kott and A. C. Lindeman divided the honors of champion and reserve equally with Francis showing the champion ewe and reserve ram, and A. C. the champion ram and reserve ewe. These breeders have competed for these places in many of the local fairs and county fairs, and the sheep they had for the public to see in Dallas were certainly a credit to this association.

The junior show had some very choice animals for the judge, and the young breeders are to be commended

manufacturers of poison are having a banner year.

In fact, almost all kinds of life, insect and animal, is thriving since the land was blessed with rains.

## LIVESTOCK LOSSES

Sheep and goat losses are a matter of concern to some members of the Texas Sheep and Goat Raisers' Association. Losses in the main seem to be confined to small numbers, usually under a hundred. These small losses are easiest to overlook and the livestock are also easier to conceal. One of the most difficult problems for the law enforcement officials is to get the livestock grower to report his losses, however small.

The report of livestock losses is quite important even though it might be weeks or even months before the loss is discovered. It is especially important that the losses be reported early as possible. Thieves usually operate by pattern and sooner or later something comes up that enables the law to catch up with the culprit if he continues his stealing.

There are countless ways, it seems, for the thieves to operate and lawmen are daily discovering new ones. One of the growing practices appears to be the taking of one or two head of sheep or goats at a time. A report indicates that a certain restaurant operator would drive out every few days, use a small caliber rifle to shoot a sheep, put it in the turtle of his car. His lamb stew was quite popular and very inexpensive—to him . . . for a while.

Notify your Association office in San Angelo if you are losing livestock, or write to E. S. Mayer, Jr., Barnhart, who is Chairman of the Texas Sheep and Goat Raisers' Association Livestock Theft Committee.

for the great work they are doing. Anna Rose Glasscock had both champions and the reserve ram, while Elam Miles had the reserve ewe. Winning champion banners seems to be a habit of Anna Rose, as she has walked off with these honors many times. The other breeders in this show, Elam Miles, Jerry and Billy Summers, helped to get their share of the additional prize money given each year by this association, however. They did a great job of fitting the sheep and having them in show shape. This is always very gratifying and certainly denotes that much time was spent readying their flocks. We congratulate each on a job well done!

This is an opportune time to remind everyone, particularly our junior participants, to be very careful in entering their sheep in the major shows to see that all entries are up to par and in accordance with the rules. These should be double checked by the county agents and vocational agriculture instructors. The boy or girl making the entry should then put forth every effort to be on hand to exhibit their animals as entered, and therefore eliminate any questions that might arise in the minds of the show officials as to their eligibility for showing. So far, our junior breeders have been very punctual in this matter.

It is very hard to fit show schedules in with school curriculum, but if we enter the shows, we should also take into consideration that entering also means showing unless something drastic prevents our being there. As our major shows continue to grow, and the breeders continue to produce more and better quality stock for exhibition, we could find difficulty in obtaining stall and pen reservations if we violate any of the rules and regulations found in all show catalogues.

Norman C. Kohls of Boerne recently purchased some ewe lambs from the flock of L. & W. Steubing.

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Norman is a 4-H boy, and these ewe lambs should prove most profitable in obtaining his start in the registered business. We are very happy to have him on our membership roll, and wish for him much success.

The continued rains have produced the best fall and winter pasture growth for several years. This has brought about a greater demand for good ewes, and not too many are available at any price.

Our Thanksgiving season is almost upon us, and we should certainly pause in the midst of all the rushing around associated with our holidays to give an extra prayer of thanks to

God for the many blessings we have had bestowed upon us. The year past has certainly wrought many changes, and the abundance of good pasture and crops should make us very humble.

Grover P. Daugherty of San Antonio recently purchased the L. C. Purnell ranch, also known as the Charles Green Ranch, in Brewster County, for a reported price of \$248,873. The 32,554-acre ranch south of Marathon and near Persimmon Gap has not been stocked the past year.



**FEBRUARY 13 - 22, 1959**

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AND PREMIUMS**

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COLUMBIAS  
ANGORA GOATS  
(Type B & C)

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Horse Entries Close January 15, 1959**

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♦ FAT LAMBS  
♦ FAT BARROWS

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♦ DAIRY HEIFERS ♦ RAMBOUILLETS  
♦ DELALINE MERINOS  
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# Convention Program

**TEXAS SHEEP AND GOAT RAISERS' ASSOCIATION**  
**ADOLPHUS HOTEL — DALLAS**  
**DECEMBER 8, 9, 10, 1958**

**MONDAY, DECEMBER 8**

9:00 A.M. to 5:00 P.M. — Registration — Lobby, Adolphus Hotel

2:00 P.M. — Informal Directors Meeting

2:30 P.M. to 5:00 P.M. — Committee Meetings

Wool

Livestock

General Affairs

General Resolutions

Caucuses of Members of Districts for Purpose of  
Electing Members

6:30 P.M. — Social Hour — Dallas Hosts

**TUESDAY, DECEMBER 9**

9:30 A.M. — General Session — Ball Room, Adolphus Hotel

Call to Order — President T. A. Kincaid

Invocation

Address of Welcome

Response — Stanton Bundy, Jr., Sonora

Address — Honorable Price Daniel, Governor of Texas

Address — Dr. Kenneth McFarland, Educational Consultant  
and Lecturer, General Motors, Topeka, Kansas

Committee Reports

**NOON**

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OPEN ROAD**

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2:00 P.M. — President's Report — President T. A. Kincaid

Address — Jerry Sotola, Associate Director, Armour's  
Livestock Bureau, Armour and Company, Chicago

Address — Honorable O. C. Fisher, Congressman,

21st District of Texas

Secretary-Treasurer's Report — Ernest Williams

Panel Discussion on Physical Measurements of Wool and  
Their Relationship With Wool Values

Panel Members:

Stanley P. Davis — Texas Agricultural Experiment  
Station

Walter L. Hoode — Marketing Specialist, FCS, USDA,  
Washington

Elroy M. Pohle — In Charge of AMS Wool Standards  
Laboratory, Denver

R. L. Holland — Texas Agricultural Experiment Station  
Meeting of Texas Sheep Council

7:00 P.M. — Membership Dinner-Dance

**WEDNESDAY, DECEMBER 10**

9:30 P.M. — Business Session — Ball Room, Adolphus Hotel

Presentation of Awards to State Winners of:  
Sheep and Goat and Wool and Mohair Contest

Range Management Demonstration

Report — Utilization Report on Wool and Mohair —  
Harold P. Lundgren, Acting Chief, Wool and Mohair  
Laboratory, Agricultural Research Service, USDA,  
Albany, California

Report — President, Women's Auxiliary  
Committee Reports

**NOON**

1:30 P.M. — Report of Resolutions Committee

Announcement of 1959 Directors

Election of 1959 Officers

Selection of 1959 Convention City

Adjournment

Meeting of 1959 Board of Directors

**CALENDAR OF EVENTS**

Nov. 8 — Directors' meeting Texas  
Angora Goat Raisers Association,  
Rocksprings, Ballentine  
Hotel.

Nov. 9 — San Angelo Fifth Annual  
Championship Steer Roping and  
Branding.

Nov. 11 — Hill Country Angus Association  
Eighth Annual Angus Sale,  
Gillespie County Fair  
Grounds, Fredericksburg.

Nov. 29 — Debouillet Sheep Breeders  
Association Annual Meeting,  
Roswell, N. M.

Dec. 4 — Eighth Annual Sale Capitol  
Area Hereford Association, Austin.

Dec. 8-9-10 — Texas Sheep and Goat  
Raisers' Association Convention,  
Dallas.

Dec. 8 — West Texas Hereford Association  
Sale, Snyder, Texas.

Dec. 17 — Moore-Lemley-Allen Angus  
Bull Sale, San Angelo.

Dec. 20 — Oklahoma Sheep Breeders  
Association Annual Bred Ewe  
Sale, Animal Husbandry Arena,  
Oklahoma State University.

Jan. 5-10 — Sand Hills Hereford and  
Quarter Horse Show and Sale,  
Odessa.

Jan. 8 — Concho Hereford Association  
Sale, San Angelo.

Jan. 30 - Feb. 8 — Southwestern Ex-  
position and Fat Stock Show, Ft.  
Worth.

Jan. 31 — Annual Val Verde County  
Boys Lamb Show and Sale, Del  
Rio.

Feb. 9-15 — Southwestern Livestock  
Show, El Paso.

Feb. 13-22 — San Antonio Livestock  
Exposition and Rodeo.

Feb. 25 - Mar. 8 — Houston Fat Stock  
Show.

Mar. 11-15 — San Angelo Fat Stock  
Show.

## CONVENTION CITY

## **Big D Offers Big City Attractions to Sheep And Goat Raisers**

SOME OF you attending the Forty-third Annual Convention of the Texas Sheep and Goat Raisers' Association in Dallas, December 8, 9, and 10, may be interested in seeing some of the interesting points in Dallas. There are a number of commercial tours which you can make or you might just prefer picking out a few of the sites that are of particular interest to you and seeing them in your own car.

There is the Dallas Museum of Fine Arts which displays a collection covering all mediums and periods of art, with emphasis on prints and on American and Southwest painters and sculptures. It is located on the Exposition grounds and is open Tuesday through Saturday, 10:00 A.M. to 5:00 P.M., and Sunday, 2:00 to 6:00 P.M. Admission is free.

The Dallas Public Library houses a collection of 300,000 volumes, 4,000 long-play records and 1,500 films in its new \$2,500,000 building. It is located in downtown Dallas.

In the Hall of State on the State Fair grounds is an historical library of some 7,000 volumes of Texana. Manuscripts and correspondence of

early Texans, rare books, and Texas archives are available to the public.

The Aquarium is one of the four largest in the nation and displays over 4,000 fish and amphibians of 225 species.

Dallas Garden Center is a horticultural education center, with a botanical collection in its greenhouse, a large auditorium, and a library.

The Health Museum, a most interesting spot, is one of only two in the nation. It combines education with showmanship to explain the function and diseases of the human body as well as disease prevention and treatment. A bright and colorful exhibition where the wonderfully ingenious models succeed as no textbook ever could in introducing people to their own bodies. A unit, the Planetarium, has regular shows at 10:30 A.M. Saturdays, and 2:30 and 4:00 P.M. Sundays and special showings by appointment. Museum hours are 9:00 A.M. to 5:00 P.M. except Sunday, which is 1:00 to 6:00 P.M. Admission free.

There are many other things to see,  
(Continued on page 10)

### **NOT ONLY RANCHERS OWN PEDIGREED STOCK**

Volk's fashion champions have been winning blue ribbons since 1890—and that's 68 years! So, come view our exhibits — you'll find a warm welcome in attractive surroundings; the service pleasant; the stock top quality!

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Plus three suburban stores; Highland Park Shopping Village; Live Oak at Skillman; Wynnewood in Oak Cliff.



# **WELCOME TO DALLAS, SHEEP AND GOAT RAISERS. WE'RE MIGHTY PROUD TO HAVE YOU! STATE FAIR OF TEXAS**

# State Fair Winners

## ANGORA GOATS

CHAMPION BUCK and CHAMPION DOE, TYPE B—Jack Klein, Mountain Home.  
CHAMPION BUCK and RESERVE CHAMPION DOE, TYPE C—Klein.  
RESERVE CHAMPION BUCK and RESERVE CHAMPION DOE, TYPE B—Tommy Priour, Mountain Home.  
RESERVE CHAMPION BUCK and CHAMPION DOE, TYPE C—Priour.

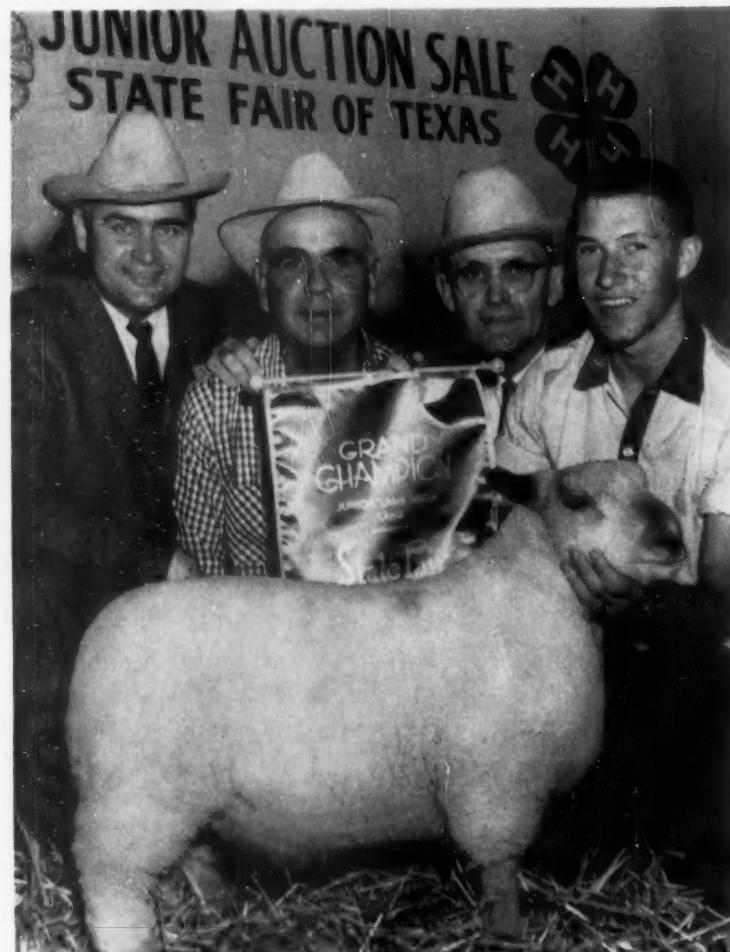
## Type B

YEARLING BUCK—Klein, Klein, Priour, John Jackson, Wingate; Adam Morris, Rocksprings.  
BUCK KID—Priour, Klein, Klein.  
PEN OF 3 BUCK KIDS—Priour, Klein.  
YEARLING DOE—Klein, Klein, Priour, Priour.  
PEN OF 3 YEARLING DOES—Klein, Priour.  
DOE KID—Priour, Klein, Klein, Priour.

PEN OF 3 DOE KIDS—Klein, Priour.  
EXHIBITOR'S FLOCK—Klein, Priour.  
GET OF SIRE—Priour (only entry).

## Type C

YEARLING BUCK—Priour; Priour; C. A. Morris, Rocksprings; Klein.  
BUCK KID—Klein, Klein, Priour, Priour, Jackson, Jackson.  
PEN OF 3 BUCK KIDS—Klein, Priour, Jackson.  
YEARLING DOE—Klein, Priour, Priour, Klein, C. A. Morris, C. A. Morris, Jackson, Jackson.  
PEN OF 3 YEARLING DOES—Priour, Klein, C. A. Morris.  
DOE KID—Priour, Jackson, Klein, Klein, Priour, Jackson.  
PEN OF 3 DOE KIDS—Klein, Priour, Jackson.  
EXHIBITOR'S FLOCK—Priour, Klein, Jackson.  
GET OF SIRE—Priour, C. A. Morris, Jackson.



## JUNIOR LAMB AUCTION TOP

The grand champion lamb was sold by James McDonald, 17-year-old 4-H Club member from Rankin, Texas, to Grady Jones Feed Store, Irving, Texas, for a record price of \$3.15 a pound—15c a pound higher than the previous record. The Southdown lamb weighed 91 pounds.

James is the son of Mr. and Mrs. A. J. McDonald, and the lamb was bred by Bobby Penny. In the photograph, left to right: Ben Carpenter, Chairman of the Fair's Junior Livestock Auction Committee; Grady Jones, buyer; Ray Wilson, Manager State Fair Livestock Department, and James.

## SHEEP & GOAT RAISER

### SOUTHDOWN SHEEP

CHAMPION RAM, CHAMPION EWE, and RESERVE CHAMPION EWE—Duron Howard, Mulhall, Oklahoma.  
RESERVE CHAMPION RAM—Walter Stelzig, Jr., Schulenburg, Texas.  
YEARLING RAM—Howard; Stelzig; Howard; Bobby Penny, Winters.

RAM LAMB—Howard; Stelzig; Penny; Jeryl Priddy, Winters; Wendell Schoenberger, Kleberg, Texas; Priddy; Schoenberger.  
PEN OF 3 RAM LAMBS—Howard, Schoenberger.  
YEARLING EWE—Howard, Howard, Stelzig, Stelzig, Penny, Penny, Schoenberger, Schoenberger.  
PEN OF 3 YEARLING EWES—Howard, Stelzig, Penny, Schoenberger.  
EWE LAMB—Howard, Howard, Stelzig, Penny, Penny, Stelzig, Priddy, Priddy.  
PEN OF 3 EWE LAMBS—Howard, Penny, Stelzig, Priddy.  
EXHIBITOR'S FLOCK—Howard, Stelzig, Penny, GET OF SIRE—Howard, Stelzig, Priddy.

### HAMPSHIRE SHEEP

CHAMPION RAM and RESERVE CHAMPION EWE—Mrs. Ammie E. Wilson, Plano.  
RESERVE CHAMPION RAM and CHAMPION EWE—Armentrout & Donley, Plano.  
YEARLING RAM—Mrs. Wilson; Armentrout & Donley; Mrs. Wilson; Armentrout & Donley; J. P. Mitchell, Trenton, Tennessee.  
RAM LAMB—Mrs. Wilson; Armentrout & Donley; Armentrout & Donley; Mrs. Wilson; Mitchell; Pat Pritchard, Wingate; Mitchell; Mr. and Mrs. Walter P. Bell, Terrell; Bell.  
PEN OF 3 RAM LAMBS—Armentrout & Donley, Mrs. Wilson, Mitchell, Bell.  
YEARLING EWE—Armentrout & Donley, Mrs. Wilson, Armentrout & Donley, Mrs. Wilson, Pritchard, Mitchell, Pritchard, Mitchell, Bell, Bell.  
PEN OF 3 YEARLING EWES—Armentrout & Donley, Mrs. Wilson, Mitchell, Bell.

RAM LAMB—Double "O" Stock Farm, Eberspacher & Sons, Dick, Eberspacher & Sons, Dick, Mitchell & Son.

PEN OF 3 EWE LAMBS—Mrs. Wilson, Armentrout & Donley, Poague & Sons.  
EXHIBITOR'S FLOCK—Mrs. Wilson, Armentrout & Donley, Poague & Sons, Pritchard.  
GET OF SIRE—Armentrout & Donley, Mrs. Wilson, Poague & Sons.

### SHROPSHIRE SHEEP

CHAMPION RAM, CHAMPION and RESERVE CHAMPION EWES—Double "O" Stock Farm, Marion, Indiana.

RESERVE CHAMPION RAM—Ronald Dick, Waukomis, Oklahoma.  
YEARLING RAM—Dick; J. P. Mitchell Son, Trenton, Tennessee; Double "O" Stock Farm; John G. Eberspacher & Sons, Seward, Nebraska.

RAM LAMB—Double "O" Stock Farm, Eberspacher & Sons, Dick, Eberspacher & Sons, Dick, Mitchell & Son.

PEN OF 3 RAM LAMBS—Dick, Eberspacher & Sons, Double "O" Stock Farm.

YEARLING EWE—Double "O" Stock Farm, Double "O" Stock Farm, Dick, Eberspacher & Sons, Eberspacher & Sons, Dick.

PEN OF 3 YEARLING EWES—Double "O" Stock Farm, Eberspacher & Sons, Dick.

EWE LAMB—A. C. Wessels, Winters; Eberspacher & Sons; J. W. Dunnam, Winters; Double "O" Stock Farm; Double "O" Stock Farm; Dick.

PEN OF 3 EWE LAMBS—Eberspacher & Sons, Double "O" Stock Farm, Dick.

EXHIBITOR'S FLOCK—Double "O" Stock Farm, Dick, Eberspacher & Sons.

GET OF SIRE—Double "O" Stock Farm, Eberspacher & Sons, Dick.

### DELALINE-MERINO SHEEP

CHAMPION and RESERVE CHAMPION EWE—A. C. Lindeman, Blanco.

RESERVE CHAMPION RAM and CHAMPION EWE—Francis E. Kott, Kerrville.

YEARLING RAM—Lindeman; Kott; Kott; Donald Bradford, Menard.

RAM LAMB—Kott; Lindeman Brothers, Blanco; Bradford; Kott; Lindeman Brothers; Hudson & Letta Glimp, Burnet; Bradford; G. A. Glimp; G. A. Glimp; Hudson & Letta Glimp.

PEN OF 3 RAM LAMBS—Kott, Lindeman Brothers, Bradford, G. A. Glimp.

YEARLING EWE—Kott, A. C. Lindeman, Hudson & Letta Glimp, A. C. Lindeman, Kott, Bradford, Hudson & Letta Glimp, G. A. Glimp, Bradford, G. A. Glimp.

PEN OF 3 YEARLING EWES—A. C. Lindeman, Bradford.



### RESERVE CHAMPION

Reserve champion lamb was owned by Leon Sharp, Gail, and bred by Dixon Howard of Mulhall, Oklahoma. Leon, 16, is the son of Mr. and Mrs. S. C. Sharp. The lamb sold for \$1.50 a pound.



Duron Howard, Mulhall, Oklahoma, and his champion Southdown ram.



Jack Klein, Mountain Home, and his champion B-type buck.



Tommy Priour, Mountain Home, and his champion C-type doe.



Showman Raiden and the champion Hampshire ram of Mrs. Ammie Wilson, Plano.



Armentrout of Armentrout & Donley with champion Hampshire ewe.



Champion Delaine - Merino ram of H. C. Lindeman and Sons, Blanco.



Francis Kott of Fredericksburg and his champion Delaine ewe.

# ... Champions ...

EWE LAMB—Kott, Lindeman Brothers, Lindeman Brothers, A. C. Lindeman, G. A. Glimp, Kott, Bradford, C. C. Lindeman, Bradford, Hudson & Letta Glimp.

PEN OF 3 EWE LAMBS—Lindeman Brothers, Kott, G. A. Glimp, Bradford.

EXHIBITOR'S FLOCK—Kott, A. C. Lindeman, Hudson & Letta Glimp, Bradford.

GET OF SIRE—A. C. Lindeman, Kott, Bradford, G. A. Glimp, Hudson & Letta Glimp.

## RAMBOUILLET SHEEP

CHAMPION RAM and CHAMPION EWE—Ovey Taliaferro, Eden.

RESERVE CHAMPION RAM and RESERVE CHAMPION EWE—L. F. Hodges, Sterling City.

YEARLING RAM—Taliaferro; Bill Royal, Menard.

RAM LAMB—Taliaferro; L. F. Hodges; L. F. Hodges; Clinton Hodges, Sterling City; Royal; Taliaferro.

PEN OF 3 RAM LAMBS—L. F. Hodges, Royal.

YEARLING EWE—L. F. Hodges, Taliaferro; L. F. Hodges, Royal, Royal.

PEN OF 3 YEARLING EWES—L. F. Hodges, Taliaferro, Royal.

EWE LAMB—Taliaferro, Clinton Hodges, L. F. Hodges, Clinton Hodges, Royal, L. F. Hodges, Taliaferro, Royal.

PEN OF 3 EWE LAMBS—L. F. Hodges, Taliaferro, Clinton Hodges, Royal.

EXHIBITOR'S FLOCK—Taliaferro, L. F. Hodges, Royal.

GET OF SIRE—Taliaferro, L. F. Hodges, Clinton Hodges, Royal.

## SUFFOLK SHEEP

CHAMPION RAM and RESERVE CHAMPION EWE—Victor V. Ramsey, Garland.

RESERVE CHAMPION RAM—Roger Sanders, Mullin.

CHAMPION EWE—Cox & McAdams, Celina.

YEARLING RAM—Ramsey; Sanders; Cox & McAdams; Pat Pritchard, Wingate.

RAM LAMB—George Athens, Grand Prairie; Sanders; Sanders; Cox & McAdams; Cox & McAdams; Pritchard; C. W. Hunter & Son, Blanco; Hunter & Son; Pritchard.

PEN OF 3 RAM LAMBS—Sanders, Cox & McAdams; Hunter & Son, Pritchard.

YEARLING EWE—Cox & McAdams, Ramsey; Ramsey; Cox & McAdams, Sanders, Pritchard, Pritchard.

PEN OF 3 YEARLING EWES—Cox & McAdams, Sanders, Ramsey, Pritchard.

EWE LAMB—Athens, Sanders, Sanders, Cox & McAdams; Cox & McAdams, Athens, Hunter & Son, Ramsey, Ramsey, Hunter & Son, Pritchard, Pritchard.

PEN OF 3 EWE LAMBS—Sanders, Cox & McAdams, Athens, Hunter & Son.

EXHIBITOR'S FLOCK—Ramsey, Sanders, Cox & McAdams.

GET OF SIRE—Cox & McAdams, Athens, Hunter & Son.

## JUNIOR DELAINE-MERINO SHEEP SHOW

CHAMPION RAM, CHAMPION EWE, and RESERVE CHAMPION RAM—Owned by Anna Rose Glasscock, Sonora.

RESERVE CHAMPION EWE—Owned by Elam Miles, Star.

RAM LAMB—Glasscock; Glasscock; Miles; Miles; Billy Summers, Copperas Cove; Jerry Summers, Copperas Cove.

PEN OF 3 RAM LAMBS—Glasscock, Miles.

EWE LAMB—Glasscock, Miles, Miles, Jerry Summers.

LAMB FLOCK—Glasscock, Miles, Jerry Summers, Billy Summers.



Champion Rambouillet ram of Ovey Taliaferro, Eden.



Victor V. Ramsey, Garland, and his champion Suffolk ram.



The champion Suffolk ewe of Cox and McAdams, Celina..



Christine Sharp, San Angelo, and her Junior Champion RamboUILLET ram.



Champion Junior Delaine ram shown by Anna Rose Glasscock, Sonora.

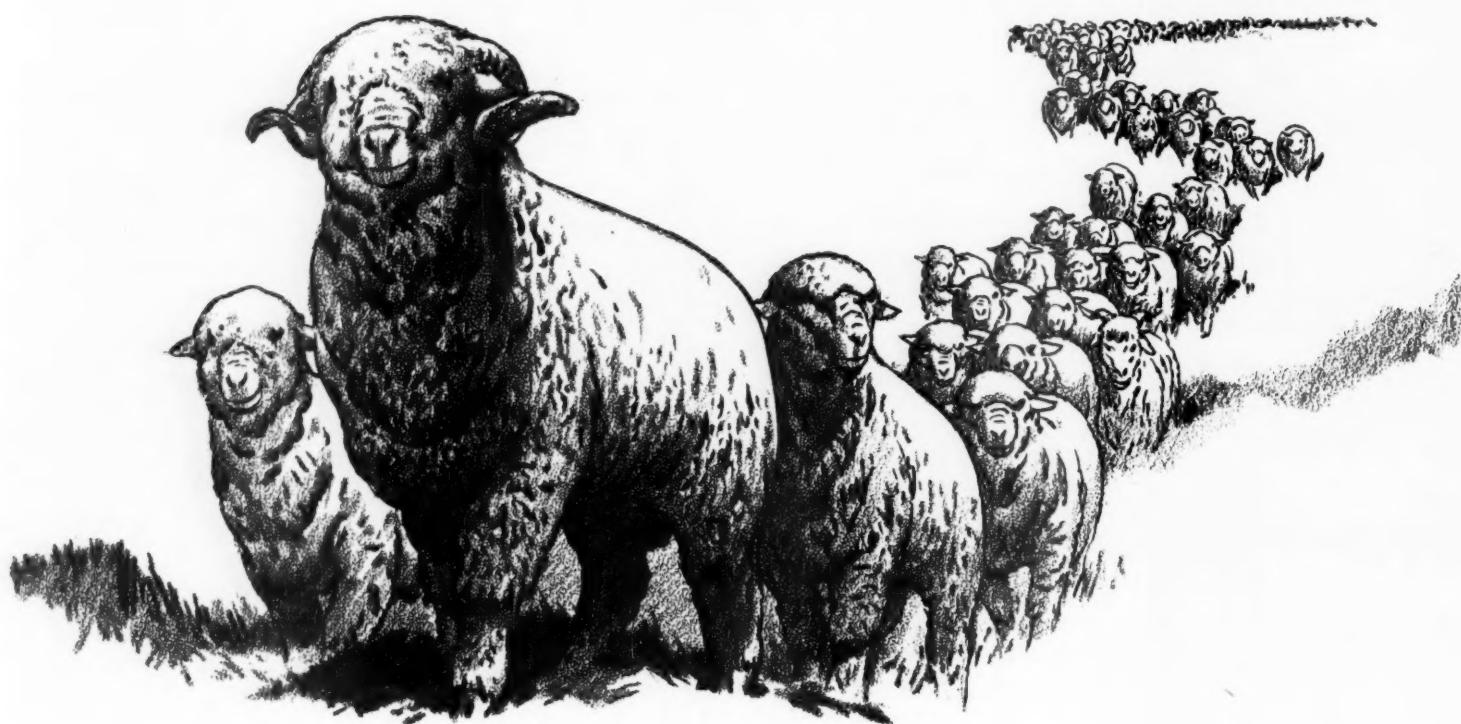


Champion Shropshire ram of the Double "O" Stock Farm, Marion, Indiana.

# Alert... and Ready

The problems of the wool and mohair industry always receive full consideration of the Fort Worth banks and their West Texas correspondents.

You'll find them keenly alert to the many challenges of current production and the development of future markets — and always ready to help with every advancement for the industry.



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**Hurst State Bank**

**The University State Bank**

**North Fort Worth State Bank**

**West Side State Bank**

**Members Federal Deposit Insurance Corporation**

# How? When? Why?

## Some Important Facts About . . .

# Marketing Texas Sheep and Lambs

By JARVIS E. MILLER  
Assistant Professor  
Texas Agricultural Experiment Station

**RESEARCH ON** sheep and lamb marketing has pointed up several important considerations for sheep and lamb producers. Among these are seasonal variation in prices, changes in the value of wool and lamb, changes in methods of marketing, and variations in the amount of pencil shrink allowed on country sales, both within an area and between areas.

### A Definite Pattern

There appears to be a definite seasonal pattern in prices received for sheep and lambs. Prices received for sheep are highest in the spring (March, April, and May) and lowest in the summer, fall, and winter. Prices received for lambs follow much the same pattern.

### Knowledge Important in Planning

Knowledge of the price behavior for grades and classes can be meaningful to producers in formulating their production and marketing plans. At Fort Worth, prices of good and choice slaughter lambs between 1950-55 were highest in April and May and lowest in the fall and winter. Prices of good and choice slaughter lambs between 1950-55 were highest in April and May and lowest in the fall

and winter. Prices of good and choice feeder lambs have been seasonally highest in February and March and lowest in June, July and August. These data indicate that the highest prices during the year for slaughter lambs can be expected in April or May. In 1926, prices for these lambs at Fort Worth were highest in May, \$22.56 per hundred pounds, compared with \$20.30 in April, and \$20.54 in June. Lowest average monthly prices in 1956 were \$17.08 in January and \$17.23 in December. Prices of feeder lambs are expected to be highest in February and March and lowest in the summer months. In 1956, average monthly prices at Fort Worth were highest in February (\$17 per hundred pounds) and lowest in July (\$14.50 per hundred pounds).

### Timely Marketing Important

This information points up the importance of timely marketing. The spread between low and high prices of slaughter lambs in 1956 was \$5.48 per hundred pounds. On a 90-pound lamb, this means the difference between a sale value of \$20.30 and \$15.37, or \$4.93. On feeder lambs, the spread between high and low

prices was \$2.46 per hundred pounds. On a 60-pound lamb, this difference between a sale value of \$10.20 and \$8.72, is \$1.48.

These are points for consideration by producers who are marketing during periods of seasonally lower prices. Many of them evaluate present production programs to determine whether changes might be profitable in light of the seasonality of prices. While these data provide guidance in price behavior, the possible additional cost of any changes should be considered before changes are made.

### Wool-Lamb Price Ratio

The wool-lamb price ratio has been declining in recent years. For example, during 1930-39, one pound of wool was equal in value to 3.9 pounds of lamb, (live-weight basis). During 1946-55, one pound of wool was equal in value to 3.0 pounds of lamb, and in 1955, this ratio declined to 2.6. While this has been true in the past, the current wool incentive program changes the situation. When the wool incentive payment is taken into consideration, one pound of wool in 1955 was equal to 3.7 pounds of lamb, rather than 2.6 as in the market.

### The Value of a Ewe

Ewes are valuable, both for the wool they produce and for the lambs that they produce. In Texas, the average value of the lamb and wool produced per ewe was \$12.19 in 1955. Of this, \$8.75 was from lamb production and \$3.44 was from wool production. When wool incentive payments were included, the wool value increased to \$4.96, increasing the total value to \$13.71.

### Lamb Values and Wool Values

Lamb value has increased relative to wool value, from 55 percent of the total during 1930-39 to 67 percent of the total during 1946-55. Several conditions have been responsible for this change. Among these are an increase in weight of lambs marketed, a decline in the average fleece weight and a decline in the wool-lamb price ratio.

### Alternatives in Marketing Sheep

In Texas, sheep and lamb producers have a number of alternative methods of marketing their sheep and lambs.

During 1946-55, salable receipts of sheep and lambs at the three Texas stockyards amounted to almost one-half of the net number of sheep and lambs marketed. The remaining one-half was divided between auction markets and direct and country sales.

The percent of sheep and lambs marketed through stockyards (salable receipts) declined from 57 percent in 1946, to 42 percent in 1955. However, at the same time, total receipts of sheep and lambs at stockyards have increased in relation to net marketings. This is primarily the result of packer purchasing activities, both at auction markets and in direct buying. These sheep and lambs which come through the stockyards to the packing plants are included in the total receipts, but not in salable receipts.

Seasonal patterns of marketings at stockyards and auction markets. These different patterns in marketings at stockyards and through the auction markets result from large numbers of fat lambs coming to market for slaughter in the spring. These lambs are marketed in the terminal markets. Receipts at auction markets are higher in the fall because of the movement of stocker and feeder lambs to market. Large numbers of these lambs move to market in the late summer and early fall.

### Wooled Feeder Lambs Preferred

A survey of representative Texas lamb feeders in 1956 revealed that they were generally pretty well satisfied with the types, ages, and weights of feeder lambs available. Almost all of them stated that they wanted wooled feeder lambs.

### Watch Pencil Shrinkage

In the summer of 1957, over 300 sheep ranchers were interviewed to obtain information on their marketing operations. The information is now being analyzed, and I am sure that you will find it interesting. One of the most striking preliminary observations is the wide range in the amount of pencil shrinkage allowed on country sales in a rather small area. Pencil shrinkage is something to watch very closely.

### Problems in Marketing Texas Sheep and Lambs

- I. The demand for lamb and mutton
  - A. Is too concentrated in location and in season
  - B. Appears to be declining relative to beef
- II. Number of buyers
  - A. On the Fort Worth market two firms buy more than three-fourths of salable receipts
  - B. Two firms handle more than three-fourths of the commercial slaughter of sheep and lambs in Texas
- III. Lack of market information
  - A. On range sales
  - B. Concerning future prices
  - C. Difficulty of relating existing market information to local situations

(Continued on page 14)

### MARKETING COSTS

#### Estimated Distribution of Consumers' Dollars Spent for Lamb, 1955 \*

Item	Value of Retail Cuts		Where the consumer's lamb money goes at 60.6 cents per pound
	Consumers' Dollars	Percent	
Return to Retailer.....	7.33	30.3	18.4
Return to Packer-Wholesaler.....	1.94	8.0	4.9
Cost at Terminal Market.....	.36	1.5	.9
Transportation Costs.....	2.58	10.6	6.4
Return to Feeder.....	4.86	20.0	12.1
Return to Rancher.....	7.19	29.6	17.0
Total .....	24.26	100.0	60.6

\* Lamb Marketing Costs and Margins, Marketing Research Report No. 159, U.S.D.A., Agricultural Marketing Service, Marketing Research Division, "Feeder Lambs from Ranch near San Angelo, Texas, to Consumers in Washington, D. C.", p. 29.

# Cost-Price Squeeze Hurts Agriculture

By C. R. KEATON  
Extension Economist  
New Mexico A. & M. College

WITH THE 1957-58 recession past history, the economy is expected to continue upward at the usual rate of about three percent each year. Inflation, the most pressing problem, will continue at the 17-year average of 2.4 percent each year of wages. All this means a continued strong demand for all agricultural products. Wages and salary increases of workers are also expected to continue at about five percent. Population increase is expected to continue at 1.5 percent each year, and reach 230 million by 1975.

The demand for all goods and services will be strong for the next several years. Increased emphasis will be placed upon labor saving devices and more convenient goods and services. The consumption of food products is expected to be affected differentially. In general, the per capita consumption of livestock products (meat, poultry, eggs, and dairy products) and fruits and vegetables (other than potatoes) is expected to increase from 30-40 percent or much more than

the anticipated 100 percent average for all farm products. Consumers will place increased demand on high resource foods of high-quality meats and fruits and vegetables and less demand on low-resource foods such as cereals and potatoes. By 1975, the per capita use of foods is expected to average from 7 to 11 percent higher, and non-foods 17 to 30 percent higher.

Total farm output during 1958 has reached a new all-time high. Even though livestock production has declined, crop production has set a new record high.

The increased production has been brought about by favorable weather conditions and the usual 1.5 percent average increase each year. Surplus products held by the government will reach tremendous proportions. The future trend is for the lower price supports for agricultural products, increased average, larger production and continued near record supplies. The numbers of livestock on farms are expected to increase with larger supplies on the market. The strong consumer demand for beef, lamb and poultry meats will hold prices paid farmers at about the 1958 level. The lower prices for feed concentrates and recent profits are expected to bring record supplies of hogs to the market in the next two years and prices paid farmers are expected to be extremely low. The continued increase in output per acre and per animal units is expected

to continue at about the same rate as the increase in demand.

Prices paid by farmers have increased about 175 percent since 1940 or an average of 10 percent each year. This has been brought about by increased farm income and demand for new farm technology. The number of persons supported by one farm worker was 20 in 1957 compared to 10 in 1940. Increased use of new farm technology is expected to continue and the increase in farm cost will probably continue at about four to five percent, the rate since 1950. The cost-price squeeze for farmers will be more severe in the next few years than in the past.

ranch. This he did and made them wider at my suggestion. He also placed the beams closer together, I believe five inches. Stanton Bundy is running the paper at Sonora, where you can see him and find out what you want.

You are wasting your time with pipe and railroad rails.

GORDON STEWART  
Junction, Texas

## LIKES MOHAIR

FRANK POPE, Tulsa, Oklahoma, who ranches near Blue Eye, Missouri, with ranch just over the line in Arkansas, was in Texas on a goat buying trip. He was interested in registered Angora bucks to put with his herd of over 300 does. Arkansas and Missouri are becoming more goat-minded and the herds are building up rapidly. Practically all goats, if not all, are coming from Texas.

The Breeder Directory in the Sheep and Goat Raiser is the guide used on his Texas trip.

"I wrote the breeders and got a good response. Most all breeders replied to my letter and I am down here to see those who have something left to sell."

Mr. Pope reported that the new \$350,000 Elks Lodge building in Tulsa has beautiful mohair upholstered seats of persimmon red.

"We are proud of this mohair upholstery and think it superior to plastic or synthetic of any kind. One thing puzzles me is why decorators, sales people and even people in or near the mohair business are so hesitant or reluctant to stand up for mohair."

## POWELL RESIGNS: RECTOR NEW KERR COUNTY AGENT

GUY POWELL, who has been with the Extension Service almost 34 years, is retiring as Kerr County Agricultural Agent because of ill health. He has been Kerr County Agent 11 years. Powell graduated from Texas A. & M. in 1925. He has served as county agent in Wise, Coryell, McCulloch and Kerr Counties. In 1951 he received the Distinguished Service Award of the National Association of County Agricultural Agents.

W. N. (Bill) Rector has succeeded Powell as Kerr County Agent. He has served as Grayson County Agent since June, 1957. He has served as County Agent in Hardeman and Guadalupe Counties. Rector has also received the County Agents Distinguished Service Award. He set up the agriculture department at Seguin Lutheran College and was department head four years.

## CATTLE SALE

EDGAR DAVIS, rancher-oilman at Abilene, recently sold 400 yearling steers, 200 yearling heifers, 100 steer calves, and 100 heifer calves to Daggert and Keen Commission Company at Fort Worth.

Mr. Davis said it was one of the best contracts made out of Abilene this year. He received 32c per pound for the steer calves, 30c for the heifer calves, 26c yearling steers, and 25c on the yearling heifers. Delivery was for the fourth week in September.

## Marketing Texas Sheep, Lambs

(Continued from page 13)

### IV. Range sales create problems for Ranchers in terms of:

- A. Different shrink and weighing conditions
- B. Knowledge of quality
- C. Bargaining ability

V. Marketing costs continue to rise

### Recommendations

- I. Work on stimulating increased demand for lamb nearer areas of production.
- II. Work to secure better marketing information.

- A. Urge the development of range sales reports by either the U.S.D.A. or the State Department of Agriculture
- B. Use the information that is currently available to the best advantage
- C. Exchange information with other ranches concerning offers on prices, weighing conditions, etc.

- III. Study all of the outlook information that you can obtain

  - A. U.S.D.A. reports
  - B. Extension service releases
  - C. Private service
  - D. Farm and ranch magazines

- IV. Watch seasonal price changes.

## Big D Offers

(Continued from page 9)

the Dallas Merchandise Mart, Museum of Natural History, Hall of State, Storybook Land Zoo, and Bryan Cabin. There is a Homefurnishings Mart that is a \$6,500,000 furniture display building. The nation's leading manufacturers have permanent display space here.

You can take your choice of the many things to see in Dallas, but the important thing is for you to attend the annual convention of Texas Sheep and Goat Raisers' Association. The Association needs you and you need the Association to help improve conditions in the Wool and Mohair industry. We'll be looking forward to seeing you there December 8, 9, and 10.

For your shopping guide in Dallas take your Sheep and Goat Raiser Magazine with you. You will find the QUALITY business firms listed in it with their WELCOME to YOU and an invitation to shop with them while in Dallas.

## ENJOYMENT

I ENJOY your magazine very much. I get lots of news of my old Texas friends . . .

CARL T. TAFF  
Sierra Vista, Arizona

## GOAT-PROOF CATTLE GUARD?

October 13, 1958

WOULD LIKE to say that when Humble Oil Company was building through here in 1928 I was bothered by the gate being left open, so I went to San Antonio and purchased some steel 7 feet long,  $\frac{1}{2}$  inch thick and 6 inches wide—had it cut and notched to fit and put in a cattle guard 5 feet wide and 7 feet long—spaces 7 inches between beams. It is still in use after 30 years, has had no repair other than to rebuild sides and is satisfactory. The Humble hauled many trailer loads of pipe over it.

About 10 years ago Humble sent their welder to look over the cattle guard and build two on the Bundy

## TEXAS LIVESTOCK HEALTH CONFERENCE SCHEDULED

THE ELEVENTH Annual Texas Livestock Health Conference will be held Monday, November 17, 1958, in Tyler. The Conference, which will begin at 9:30 A.M. at the American Legion Hall, will be presented by Texas Producers of Veterinary Supplies and co-sponsored by the East Texas Agricultural Council and the East Texas Chamber of Commerce.

The Texas Producers of Veterinary Supplies is a group of Texas firms and companies that manufacture and distribute veterinary biologicals, pharmaceuticals, and insecticides, associating themselves together for the purpose of better serving the livestock industry. This is an annual meeting of the above Association with other participating groups. It is strictly educational and non-commercial.

The 1958 officers of the Texas Producers of Veterinary Supplies are: President, G. Foster Rust of the Southwest Salt & Supply Company; San Angelo, Texas; Vice-President, Dr. R. H. Hawkins of Globe Laboratories, Fort Worth, Texas; Secretary-Treasurer, Matt M. Dees, Jr., of Agric-

cultural Chemical Company, Llano, Texas.

The program includes such interesting subjects as "Proper Care of Livestock for Profit," by Dr. Dan J. Anderson of the Haltom City Animal Hospital; "Recommended Control Measures for Livestock Insects," by O. H. Graham, USDA Entomology Research Branch, Kerrville; "Toxicity and Residues of Insecticides," by Dr. R. D. Radeleff, USDA Animal Diseases and Parasite Research Branch, Kerrville; "Systemic Insecticides Development and Use," by R. O. Drummond, USDA Entomology Research Branch, Kerrville; "Screwworm Eradication Program in Florida," by R. C. Bushland, U.S.D.A. Entomology Research Branch, Kerrville; and "Leptospirosis and Anaplasmosis—Effects and Control," by Dr. Herbert B. Elliott, Director of Louisiana Livestock Diagnostic Laboratory, Baton Rouge, Louisiana.

The Conference is open to everyone, and all interested ranch people are cordially invited to attend.

## A. & M. Wives Club To Hold Wool-Mohair Style Show

THE ANIMAL Husbandry Student Wives Club of the Agricultural & Mechanical College of Texas will sponsor its second annual Wool and Mohair Style Show on November 16, 1958. The setting will be in the Ballroom of the Memorial Student Center from 3:00 to 5:00 P.M.

Two of the nation's outstanding beauties with some 30 of the prettiest wives in Aggieland will be modeling clothing designed especially to prove that wool and mohair can be worn around the calendar.

Miss Texas Wool for 1959, Miriam LaCour, and Miss Mohair, Gale Nichols, each will model part of their exquisite wardrobes, including their coronation gowns.

Aggie Wives representing the various Wives Clubs on the campus will model woolen and mohair ensembles from the Collegiate Shop in Bryan, Texas.

### MOHAIR

FALL MOHAIR sales estimated at about one million pounds brought prices of 76½ cents for adult and \$1.065 for kid. This is about a nickel rise per pound for the adult and a nickel or so for the kid. Small lots of choice kid brought \$1.26 per pound. Earlier, three to four million pounds sold at 71½ cents and under for adult, with kid bringing \$1.01½.

Buyers in the mohair field included C. J. Webre, Jr., San Angelo, of Forte, Dupee, Sawyer Co., Boston, who also bought 360,000 pounds of fall wool at Producers Wool and Mohair Com-

pany. Another buyer was Jack Taylor or Kerrville, buying for the same firm. Louie Ragland, Junction, and Albert Field, Lampasas, representing Collins & Rowbotham, Boston, also made purchases, as did Bevie DeMoville of San Angelo.

Warehouses reported selling wool, mohair or both the following: Del Rio Wool and Mohair Company and the Producers Wool and Mohair Company, Del Rio; Ozona Wool Company, Ozona; West Texas Wool and Mohair Association, Mertzon; Stockton Wool & Mohair Company, Ft. Stockton; Horner's, North Uvalde Wool and Mohair Co., Uvalde; Sanderson Wool and Mohair Co., Sanderson; Big Bend Wool and Mohair Co., Alpine; Marfa Wool and Mohair Co., Marfa; J. D. Varga, Rocksprings; Hollis Blackwell, Goldthwaite, and Lucius M. Stephens, Lometa.

San Angelo warehouses are reported to have about cleaned up their mohair and fall wool. Blakeney Warehouse reports sale of 100,000 pounds of fall wool and 100,000 pounds of mohair. The Santa Rita Wool Company has sold all its mohair.

*Earnest Woodward, San Angelo,* has purchased 200,000 pounds of fall wool from Wool Growers Central Storage Company, San Angelo, for Emery, Russel & Goodrich, Boston, at 36½ cents per pound.

The San Angelo company also sold 75,000 pounds of eight-months wool to Henry Davis, San Angelo, at 45 cents.

### WHITE HOLDS FIRST HORSE SALE

TOP PRICE of \$1,800 was paid by R. B. Baker of Midland for Fiddling Doll, a two-year-old blue roan filly, at the G. Rollie White horse sale at Brady, November 1. Forty-three thoroughbreds sold in the sale for an average of \$572 per head. J. W. Mechura, Houston, paid \$1,500 for a May foal, sired by Black Gallant. R. W. Holmes of Baton Rouge, La., bought an April colt sired by Lucky Oscar for \$1,000. Holmes paid \$5,005 for seven head. Mechura paid \$4,460 for five head. He paid \$1,500 for a 5-year-old gelding, Challatow, by Challadorit. R. O.

Burton, Opelousas, La., bought a 2-year-old filly, Full Team, by First Team, for \$1,000. Burton paid \$3,050 for five. L. K. Johnson of Tulia paid \$935 for Willeno, a 4-year-old stallion. Johnson bought four for \$2,370. Dr. LaRue Brown, Henrietta, bought four for \$2,120. Several colts sold for from \$700 to \$800.

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# Washington Parade

By JAY RICHTER

USDA's top officials now have a department "task force" hard at work developing a "new" wheat program.

Mr. Benson won't reveal the details until the new Congress convenes next year. Until then, indeed, it will be subject to change (he plans to show it to his National Advisory Commission in December).

Meantime, however, it is apparent from soundings made within the department that the Benson wheat plan will (1) call for lower supports, and (2) fewer controls over acreage.

There is some talk inside of USDA for a wheat plan along lines of the new cotton program. That is, to give each grower the option of taking a lower support and higher acreage or less acreage with a price floor at about the present level.

The Secretary is still dead-set against any sort of "two-price" system, or the Domestic Parity plan. This proposal, however, will again be pushed hard on Capitol Hill next year by many wheat groups, and the National Grange.

You'll hear a lot of pro and con talk about whether you are well off or otherwise during the current political campaign. Here are a few points that may help to keep the situation in perspective.

As Mr. Benson points out, net farm income thus far this year has run 19% above last. The figure is just about 12%, however, when you adjust inventories—that is, take into account the amount of gain due to sale this year of crops held over from past years.

Inflation, meantime, has reduced somewhat your purchasing power. In other words, there has been an increase this year over last in farm family living costs. Last year's dollar is today worth about 98c—and a 2c drop in less than 12 months is no laughing matter.

Threat of further inflation is casting some ominous shadows over the future. Your production and living costs are expected to rise some more. The record large outturn of crops, meantime, will put additional downward pressure on markets.

Expansion of markets may be the long-run solution to the farm problem, but it won't do for the short haul.

That is the conclusion of Dr. Walter Wilcox, a farm specialist at the Library of Congress. Because Wilcox' job is to provide unbiased material on agriculture to members of Congress, his views have been getting considerable attention in Washington.

In a recent paper, sharply critical of Administration farm policy, Wilcox pointed out that in 1957 Americans

bought 11% more food from farmers than in 1952. Yet, he added, "in 1957 farmers were paid . . . \$600 million less than they were paid for the smaller quantity . . . in 1952."

In view of this, Wilcox asks, "how can so many people in such important positions place such great confidence in market expansion as a method of increasing farm income at this time?"

What will happen to you, your family, crops and livestock in the event of atomic warfare?

That's an unpleasant subject, but a representative farm group took it up in Washington recently. They were the members of the National Advisory Council on Rural Civil Defense.

Big idea was to review a plan for protection of the nation's rural areas should atomic war come. Included in the plan are ways and means of coping with poison gas and biological warfare as well as radioactive fallout.

You may be getting the details soon through state and local Civil Defense agencies.

Recent decision of a Dallas, Texas, federal judge may hasten the end of penalties against wheat grown and fed on the farm. The judge held that such penalties are unconstitutional.

Other courts, including the U. S. Supreme Court, have reached the opposite conclusion. Observers think, however, that the Dallas decision may prompt congressional action next year to remove present penalties.

As the law stands, wheat is subject to penalty when fed or otherwise used on the farm—unless plantings are 30 acres or less, and "due notice" is given by the grower that he will not market it.

What about this talk of Benson for President on the GOP ticket in '60? You can hear some of it around Washington, but not much from the top politicos who run the Republican party.

It is largely industry people with considerable resources, but less political influence, who have started the Benson boomlet. The Secretary nonetheless could become a serious contender—at least for second place on the ticket—if the GOP does better than expected in the congressional election on November 4.

Benson, along with Nixon, has been carrying the GOP ball in the tough GOP campaign this fall.

Putting the two men on the Republican ticket in '60 could solve some party problems. The Secretary has considerable appeal for Republican conservatives who don't much like Nixon, and therefore have been sitting on their wallets.

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# Management of The Farm Flock

By JOE H. DIXON

## Mistakes Costly at Lambing Time



THE NEXT few months are important ones for flock owners, especially for those that do the bulk of their lambing during the winter and spring. Close attention to the flock at lambing time usually pays off well. You will find experienced sheepmen as a whole spend long hours with their flocks at this time, and numerous are the times they will save some newborn lamb.

Mistakes and carelessness during the lambing season are often the cause for many losses that could be avoided. Sometimes that final trip to the barn or sheepshed for a last look at the ewes heavy with lamb is hard to make before retiring for the night. But if you make enough of these trips during the lambing season you usually are rewarded for some of them by saving a few good lambs from some of your better ewes. If you fail to be there when the ewe needs help to deliver her lamb, it may prove costly, when you arrive in the morning and find it dead. Most owners of registered flocks have too much invested to allow for too much carelessness.

Other mistakes can be made in allowing weak lambs at birth to run with the flock, when they should be penned with their mother for a day or two, to gain some strength. Medicine for your lambs with colds and scours may usually be obtained from livestock supply houses or from your local veterinarian.

It is a tough blow to many of us to lose a promising lamb at birth from a good, registered ewe, and when we

lose both ewe and her lamb from neglect, it is rather hard to take.

### When to Expect Ewes To Start Lambing

If you know the date your ram was turned in with the breeding flock or by chance have kept breeding dates on your ewes, you should have a good idea when to expect your first lambs. The gestation period for ewes to carry their lambs is approximately five months, or perhaps to be more exact from 147 to 150 days.

One of the first indications that a ewe is about to lamb is that she may appear restless and has a tendency to move away from the rest of the flock. If penned in a lot, barn or shed, the chances are the ewe will find a spot to herself in some corner.

In many cases you will probably notice a few hours before lambing the ewe's rear flank will drop and the external genital organs will show considerable swelling. Generally, from 12 to 24 hours before lambing the ewe's udder and teats will look full and firm. Just before lambing a ewe may appear very restless, lying down and getting up several times before she starts to have labor pains. Frequently, while standing she may try to paw the ground with her forefoot and is constantly changing her position.

### The Lambing Period

Strong, vigorous ewes that are properly conditioned seldom have much trouble in delivering their lambs. It is usually fat ewes that have not had

enough exercise or young ewes lambing for the first time that will cause you the most trouble at lambing time.

If you notice a ewe starting to lamb, do not disturb her during the first stages of labor. Stay at a distance and allow the ewe to have the lamb without help if possible. If a ewe labors hard and shows little or no progress after some length of time, it might be well to examine the ewe to see if the lamb is in normal position. Once the water bag has been broken and she does not deliver the lamb in a reasonable length of time, it may be necessary to give the ewe assistance.

Before helping a ewe to lamb, the flock owner or shepherd should take precautions against the infection of the ewe. The hands and arms should be washed in soap and water, and then bathed in a mild disinfectant. Then grease the hands well with vaseline or other lubricant before trying to examine the ewe.

Normal presentation of the lamb is with the front legs extended and the head between or resting on them. It is usually an easy matter, with the first two fingers of the hand, to enter and determine the position of the lamb without injury to the ewe. If the head is turned back, or if only one foot and leg is making its appearance, then under no circumstances should the lamb be taken until the presentation has been corrected.

Many sheepmen insist the heads are too large on some lambs and this may be true in some cases, but my

experience has been that far more lambs are hindered from being born on account of the shoulder blade being hung or one leg is back in an unnatural position. By manipulating the fingers and hand slowly and easily, it is possible to enter the uterus and by use of the middle finger release the shoulder blade that is hanging and at the same time pull forward the leg that is turned back. When the head appears, but the ewe cannot deliver the lamb on account of the shoulder being hung, it sometimes swells to twice its normal size. Even under these conditions the lamb can sometimes be saved if the ewe is discovered in time and the ewe is helped to deliver her lamb. Usually the swelling in the lamb's head disappears in a few hours and the head returns to normal size.

#### Final Steps in Delivering Lamb

In helping the ewe to make the delivery, once you have the front legs and head at or near the opening and in correct position, then you may start to help deliver the lamb. Pull only when the ewe labors and do it firmly but very gently.

After the head and feet are delivered, pull the front legs outward and down toward the udder to help deliver the shoulders. After the head and shoulders are out, it is usually an easy matter to complete delivery of the lamb.

In some cases with a young ewe, perhaps lambing for the first time and the lamb appears to be extremely large, better luck may be had by pull-

ing forward one foot at a time, just an inch or two, instead of pulling both at the same time, until you are sure you are ready to make the delivery. Then pull steadily on both legs and press in on the vulva just back of the lamb's head. This sometimes helps to get the head started and released to where it is a simple matter to make the rest of the delivery.

#### The Newborn Lamb

In most normal deliveries, the ewe immediately stands up and licks off or cleans up her lamb. In other cases, if the ewe has had a difficult time lambing, she may appear sick and too weak to stand at once and mother her lamb. Under these circumstances, it might be well to pick up the lamb and place it close to the ewe's head, so that she can smell it and attract her attention and claim it as her own. If the ewe does not respond and clean up the lamb when placed before her, it might be well to use a towel or clean cloth to remove all membranes and mucous about the nose and mouth of the lamb. This will give the newborn lamb a better chance to breathe properly. But before doing this, try to make the ewe claim her lamb. Handling the lamb and drying it off sometimes has a tendency to make the lamb smell differently to its mother and at times will not own the lamb.

The navel cord should be disinfected immediately after birth with tincture of iodine to help it dry up and prevent infection. Other medicines no doubt can be used for this purpose but iodine does the job very well.

It is important to get the lamb to nurse as soon as possible. Before the lamb is allowed to nurse, a little milk should be drawn from each teat by the gentle pressure of the thumb and forefinger. There may be a little wax covering over the hole in the teat, so be sure that the milk channels are open before the lamb tries to nurse.

Strong lambs usually nurse without any assistance, but the weak lambs may have some difficulty in finding the teat and getting started. Sometimes, a little of the ewe's milk in the lamb's mouth will have a tendency to sharpen the lamb's appetite, and with a little help in getting it to stand on its feet, many times will go to nursing. Once the lamb starts to nurse, your troubles are pretty well over with that particular lamb.

After nursing, the newborn lamb, if getting plenty of milk, likes to take a nap and does plenty of sleeping during the first twenty-four hours. Lambs not getting enough milk to satisfy their hunger will generally do just the opposite and are continuously bleating and tugging on their mothers for milk that is not there.

#### Denton Holds Good Sheep Show

The North Texas State Fair, held at Denton, September 17-20, had perhaps its strongest sheep show in years. T. R. Hinton of Keller, Texas, judged all breeds of sheep in both the open and junior divisions. J. P. Heath of Argyle, was the sheep superintendent. The Denton show is open to all ex-

(Continued on page 20)

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## SHEEP & GOAT RAISER

were Jack Patterson of Alex, Okla., and Herman Popp, Haven, Kansas.

The Dorset show was one of the strongest I have seen in years. Oklahoma State University showed both champion ram and ewe and first exhibitor's flock and get of sire. Leonard Steward, Grenola, Kansas, showed the first prize yearling ram and first aged ewe. Dorset Haven Farms of Kremlin, Okla., exhibited the top ewe lamb and first prize pen of three ewe lambs. John G. Peters of Enid and A. J. Rexroot, Aline, were other Oklahoma Dorset breeders that made their presence felt in the show.

The grand champion fat lamb of the junior fat lamb show was a Southdown exhibited by L. D. Barker of the Snyder FFA. The lamb was bred by Duron Howard of Mulhall.

The reserve grand champion fat lamb of the junior show was a neat and trim Hampshire, showed by Ralph Kooken, Kingfisher FFA.

### SHEEP PREMIUMS \$7,000 AT FORT WORTH

PREMIUMS IN sheep classes at the 1959 Southwestern Exposition and Fat Stock Show will total more than \$7,000, W. A. King, superintendent of the livestock department, has announced.

Winning exhibitors will be awarded \$6,030 during the open show. The junior show, limited to exhibitors who are members of Texas 4-H and FFA chapters, will offer \$1,128 in prizes.

Classes are for Suffolk, Corriedale, Hampshire, Armentrout & Donley of Plano, Texas, and Norborne, Missouri, showed all firsts and both champions, except on pen of three yearling ewes which went to Charles Brink.

In Hampshires, Armentrout & Donley of Plano, Texas, and Norborne, Missouri, showed all firsts and both champions, except on pen of three yearling ewes which went to Charles Brink.

Duron Howard dominated the Southdown classes, with Walter Stelzig giving him strong competition in several classes. Walter's show flock has been on the circuit for several weeks, but was presented in nice condition. Moehle & Sons of Enid, Okla., showed some fine Southdowns, as usual.

C. W. Flint, Jr., of Tulsa, showed both Suffolk champions. Oklahoma State University exhibited the first prize flock and get of sire. Flint won the pen of three ram lambs and pen of three ewe lambs. Other Suffolk exhibitors with strong flocks at the show

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It is pointed out that organic phosphate insecticides and many others which are unique discoveries of the hard working chemist are very effective on insects and animal parasites of many varieties but also they are poisonous to man if improperly used. Furthermore, some of these poisons are slow acting systemic poisons against which science has only vague and generally imperfect antidotes and routines of treatment.

Again, we urge that the ranchman, farmer and those using poison be careful, very careful. It could save your life!

# Fine Wool and . . . Clippings

HEARD about the two cement mixers that ran away and got married? Got a little sidewalk running around the house now.—Link-Belt News.

IN Alaska there is a highway sign stating that: "A man who can drive safely while kissing a pretty girl is not giving the kiss the attention it deserves."

A RATHER attractive young lady was out for the evening with a rather boring young man. Trying desperately to make conversation, the young man said, "How do you keep such a lovely complexion?"

"That's easy," said the girl. "I take milk shower baths."

"How do you do that?" asked the young man.

"I have a very tall cow."

A BUSINESS school teacher was giving her stenographic students their first test.

"Now then, ladies, what is the first thing to do when your employer buzzes?"

A hand shot up quickly. "You pick up your notebook and pencil," ventured a future blessing to business-men, "and answer the buzzard promptly."

THIS story was told recently at the Dutch Treat Club. A woman consulted a famous psychiatrist because her husband thought he was a refrigerator.

"Don't worry," said the doctor, "it's a common delusion for a person to think he's a refrigerator. Your husband will get over it."

"Yes, I know," declared the woman, "but he sleeps with his mouth open—and the little light keeps me awake."

MISS Lulu Twittle and Josh Guffy were found in a parked car unconscious from monoxide but were revived up by our fire department. When found they had their arms around each other with the motor running.

GRAN'MAW Whipple, whose husband Shep is an old sheep raiser, wuz dyeing her curtains bright blue the other day when one of the lambs fell into the tub. She fished it out unhurt. Later a passing tourist saw it and bought it at a good price thinking it was a new kind. Gran-maw, realizing she had a good thing, is now turning out to be the biggest lamb dyer in these parts.

THE bishop had preached a fine sermon on married life and its beauties. Two old Irishwomen coming out of church were heard commenting on the sermon. "Tis a fine sermon his Riverence would be after giving us," said one to the other.

"It is, indade," was the quick reply, "and I wish I knew as little about the matter as he does."

A POSSE had just captured a horse thief and was preparing to string him up. A member of the crowd spoke up. "May I say a prayer for this man?" The deputy in charge of the posse protested vigorously. "Are you tryin' to sneak this varmint into heaven when he ain't even fitten to live in Texas?"

HAVING read so much about the bad effects of smoking he decided to give up reading.

CHIVALRY: A man's inclination to protect woman from every man but himself.

A CHINESE student was riding in an auto with one of our western speed-demons one day. The driver saw a train coming, and said: "Unless we beat that train across we shall be delayed three minutes." He stepped on the gas, and made it, with only seconds to spare. When they were safely across, the Oriental asked quietly: "Now, what are you going to do with the three minutes?"

LIVE so that after the minister has ended his remarks, those present will not think they have attended the wrong funeral.

AFTER repeatedly pushing the elevator button an impatient man finally pried open the doors and stepped into the shaft. Plummeling down past the sixth floor, he said indignantly, "What am I doing here? I wanted to go up!"

TOM: "Say, Bill, how did you get that swelling on your nose?"

Bill: "Oh, I bent down to smell a brose in my garden."

Tom: "You mean a rose, don't you? There's no 'b' in a rose."

Bill: "There was in this one."

SOME stories never wear out because they have the power to drive home truth of practical value. They may in reality be little more than fable or parable, so far as their actual occurrences are concerned, but they were not born to die.

Such is the story attributed to Henry Ward Beecher, the great American preacher of a former generation. The story runs like this:

A horse-trader once went to Henry Ward Beecher and said: "Mr. Beecher, I have a good family horse I want to sell you. He is a good carriage horse. He works double with any other horse and on either side of the tongue. In short, he is a good all round horse and a good team worker." Mr. Beecher replied: "My friend, I can't buy your horse, but I would like to have him as a member of my church."

IS THE behavior of children actually becoming increasingly worse? Perhaps it is, especially from the standard of parents, grandparents, and society as well. Confronted with the worrisome problem of child raising and the so-called juvenile delinquency, one writer summed up the probable consensus in these blunt words, and I quote: "Our children now love luxury, they have bad manners, contempt for authority, disrespect for older people. Children nowadays are tyrants. They no longer rise when their elders enter the room, they contradict their parents, chatter before company, gobble their food, and tyranize their teachers." Of special interest is the fact that this is NOT a quotation from the latest issue of Parents Magazine, but the words of SOCRATES, written in the fifth century before Christ.



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KENNY MANN AND HIS CHAMPION

Kenny Mann, 13, Big Lake, who, with his brother, James, swept the Odessa Show, is shown here with his reserve champion ram.

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## The Problems of Your Estate

By R. D. FOUTS

(Third of a series of articles of importance to the ranchman)

### Business Continuation

1. Does your will give your executor the right to continue your business?
2. Have you inadvertently made the probate court your future partner?

The answer to these questions is too lengthy to be discussed fully here. Suffice it to say, that a sole proprietorship cannot be continued without specific authority in the will, that a partnership is automatically dissolved upon the death of a partner and that the probate judge can order stock in a close corporation sold under certain conditions.

### Some Questions About Business Interests

1. What steps have you taken to prevent the government from placing a higher value on your business than it is worth?
2. Unless you want your business carried on by your family, what have you done to assure its sale at a fair price?
3. How would you like to be in business with your partner's widow and children, or some stranger she may marry?

These are just a few of the many questions which emphasize the necessity of a proper buy-out agreement for a business interest. If there is no agreement, the government may tax the business on the market value rather than the book value. This may more than double the valuation of the business and thus will increase the total estate for tax purposes far beyond the value placed on it by the business owner. Not having foreseen this in-

crease in valuation, the businessman has not made adequate provision for enough cash. Since taxes cannot be paid with bricks or machinery, other assets must be sold to raise the cash, with consequent losses to the family. To prevent this unnecessary loss, agreements can be entered into by sole proprietors, partners or stockholders to fix the value of the business interest. Life insurance is the logical solution to provide the funds to buy out the interest of the deceased. If drawn at arm's length, such agreements will normally help to fix the value for estate tax purposes, will create a guaranteed market at a predetermined price, will keep the probate court out of the business, will enable the surviving business associates to carry on and will prevent undue hardship and litigation for the family.

4. Do you know how your corporation can prevent liquidation of the rest of your estate?

The law permits a corporation to redeem as much of its stock as is necessary to pay the estate taxes of a deceased stockholder, provided the stock represents more than 35% of his gross estate or 50% of his taxable estate. The corporation can enter into an agreement with the stockholder that it will buy as much stock as is needed for this purpose. In order to make certain that it will have the cash, the corporation can insure the life of the stockholder and name itself as beneficiary. When the stockholder dies, the corporation receives the insurance proceeds free of income tax and is thus able to buy the stock of the deceased without impairing its working capital. The estate receives the cash in exchange for the stock, enabling the executor to pay the taxes without forced liquidation.



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5. Have you taken advantage of the right granted by Congress to leave your family some tax-free income?

The first \$5,000.00 received by the family of a deceased employee is not subject to income tax. The employer can deduct this amount from income tax as an ordinary and necessary business expense. If life insurance is used to fund these payments, there is a double tax advantage because the employer receives the insurance proceeds, tax-free, even though it deducts the payment to the family as an expense. The employer would thus be making the payment net after taxes.

6. Do you know under what conditions the government will subsidize your retirement through your business?

7. Do you know about the triple tax exemptions permitted by law if your business adopts certain qualified plans?

These two questions refer to pension and profit-sharing plans. For many years it has been possible to adopt either one plan or both provided there was strict compliance with the law and the regulations. Stockholder-employees may also be included under certain conditions. The government is thus encouraging retirement plans for employees by special income tax treatment of contributions to these plans. First, any payments made to a duly qualified plan or trust are deductible from income tax. Second, the employee pays no income tax until he starts receiving his pension (except a small amount for the cost of life insurance, if the plan is insured). Third, the trust holding the pension funds pays no income tax on the earnings of the trust. These tax advantages may be added to the numerous business reasons why these plans in various combinations have been adopted by so many firms all over the United States and Canada.

## WOOL GROWERS TO TOUR AUSTRALIA AND NEW ZEALAND

AUSTRALIA and New Zealand will be visited by a group of American wool growers this winter. Departing from San Francisco on December 28, the party will embark on an air voyage sponsored by the South Dakota Wool Growers Association.

After seeing the New Year arrive in Hawaii, they will spend ten days touring sheep ranches, experiment farms and other places of agricultural interest in New Zealand. From there, they will proceed to Australia for a similar visit. Plans are being made with both the Australian and New Zealand Wool Boards for meetings with sheep producers and agricultural leaders from those two countries.

After completing their visit to these areas, most of the group will go on to Siam, Singapore, Hong Kong, and finally Japan. The entire trip, including transportations, meals and hotel for a period of approximately five weeks will cost less than \$2,400 per person. The purpose of this business-vacation is to acquaint American sheep producers with wool growers in other lands.

The members of the group come

from South Dakota, Minnesota, Colorado and Utah. It is still possible for others to join this "Australian Journey" if they are interested. Further information can be obtained by writing to the South Dakota Wool Growers Association, 101 27th Ave. S.E., Minneapolis, Minnesota. All inquiries should be made immediately because of the short time until departure.

### GOOD GRAZING

JACK RICHARDSON, Uvalde rancher, says the grasses on his ranches are better than he has ever seen them. He believes he will add 500 to 1,000 pounds of beef per acre this season.

He is running 300 cows, calves and yearlings on 150 acres of rootplowed and planted Sorghum Almum. He will leave these on for 90 days.

In another pasture he has 200 acres of Sorghum Almum, 200 acres of Blue Panic and 110 acres of Buffel. He is grazing 800 yearling cattle on this field. Jack said they threshed 30,000 pounds of seed from the 200 acres of Sorghum Almum and did not remove the cattle.

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IT IS SAID, MAY BE TRACED BACK TO LORD BACON OF ENGLAND WHO SPORTED A CREST DEPICTING A PIG!



**ANY**  
MAN WHO LACKED PORK IN EARLY NEW ENGLAND, IT APPEARS, WAS LOOKED UPON AS DISREPUTABLE!

## TEXAS CORRIE DALE NOTES

By Secretary E. Bergman

JULES R. GIPSON of Johnson City, Texas, has sold all of his Corriedale rams for a price well above average, and he is still getting inquiries for rams.

In a letter from Curtis Siegmund of Ledbetter, Texas, he tells us that he has sold all the ewes that he had for sale and still gets requests for more. At that time, he had two rams left.

E. Sonny Bergman has sold a number of registered Corriedale ewes to establish foundation flocks for O. W. Milburn of Spicewood, Texas, Carl

Andrews and son of Granbury, Texas, and Willie Lee and Allen Russell of Cleburne, Texas.

Robert C. Duke of the Duke Ranch of Johnson City, Texas, recently purchased a stud ram from E. Bergman of Round Mountain, Texas, for a price of \$200.

The demand for good Corriedales has held up well.

Lawrence Hartman of Fredericksburg, Texas, has also sold a flock of ewes.

The Texas Corriedale Association is planning a membership meeting at San Antonio during the Exposition on the day the Corriedales are judged.

## WHY STOCK YARDS ARE LOSING OUT

THE U. S. Department of Agriculture market reporting publication, Western Roundup, declares that this year, with a strong demand for stockers and feeders, buyers are going direct to the ranches and local auctions, ignoring central markets; that transportation charges and shrinkage losses are lower and speculator trading increases.

On the other hand, states the Roundup, when ranchmen have to look for buyers, terminal or central markets have more to offer and are better equipped to handle more livestock in a short period of time than are local auctions.

# Alice Claire Jones Wins Annual Award

A YOUNG woman with a love for livestock and the great out-of-doors, Alice Claire Jones of Sonora, is the 1958 winner of the Texas Sheep and Goat Raisers' Award. According to the announcement from the state 4-H Club office, she will receive an all-expense trip to National 4-H Club Congress, Chicago, November 30-December 4, and has earned the title of the state's outstanding sheep and wool producer for the year.

The annual award is provided by the Texas Sheep and Goat Raisers' Association. The donor also provides a medal for the county winner in the program. The award has been offered for many years and was established to recognize the work of outstanding 4-H Club members in sheep and goat work.

The Sutton County 4-H member has excelled not only in the procedure of fat and breeding sheep and prize winning wool exhibits but also as a judge of wool, mohair, livestock, grass and rangeland as well.

The 1957 Sutton County 4-H Range Judging Team went all the way, but had to borrow a few months out of 1958 for the team to finish the job started the year before. They were district, state and international champions. The big one was won in Oklahoma when teams from 28 states and 13 foreign countries vied for top honors. The name of Claire Jones appeared as the second ranking individual in the international contest and as the high individual in the state contest.

The county grass judging team, of which she was a member, likewise won many honors and in 1957 she was the overall high individual in the judging contests held in connection with the Sonora Wool Show.

Her record on sheep and wool production has also been impressive. She and her brother are partners with their range flock of 50 breeding sheep. From this flock have come the fleeces which have won several awards at the Sonora Wool and Mohair Show, including the grand champion bag of wool in 1955. She has been a consistent winner in the county show with her lambs and has also placed well at Houston, Kerrville and San Angelo. Her beef calves have won awards in the county show and at San Antonio.

The state winner is the daughter of Mrs. Alice Jones is a junior in Sonora High School, where she is active in sports and in many school clubs and organizations. Likewise, she is active in church and other youth groups in Sonora. She was a "Miss Mohair Duchess" in 1958.

In commenting upon her experiences, she says, "Gradually, I have increased my knowledge of feeding and can now advise others. My interest in the ranch led me to study grasses, livestock, wool and mohair judging and range management. I have had much encouragement and assistance



ALICE CLAIRE JONES

from friends and leaders and feel that I can now repay those for their help by assisting younger 4-H members with their demonstrations. I believe my 4-H training will help us not only to improve our sheep but the ranch as well."

The highly successful 4-H career of the Gold Star girl and county leadership winner has been supervised by Sutton County Agent D. C. Langford. Miss Jones gives special credit to her mother and brother for their help and to Fred Earwood for his encouragement and to E. B. Keng, SCS, and G. O. Hoffman, extension range specialist, for their help in grass and range training and to her local adult leaders, Harold Friess and Edgar Glasscock, for their many words of encouragement and invaluable assistance throughout her five-year 4-H career.

Langford describes Claire as an outstanding member who has moved to the top because she was willing to work and study until she reached her goals. Mr. Earwood adds that she is a credit to Sutton County and to 4-H.

## RAIN

RAIN AND even snow has fallen in the Southwest. October was marked down as a month of phenomenal moisture, most of which fell slowly with little run-off. Rio Grande border counties were recipients of downpours which ballooned the river to flood stage and kept it there through the month. Especially around Presidio losses were marked up in crops, livestock and improvements.

Range conditions are agreed upon — they are exceptional.

## OEHLERS PURCHASE KILLEEN RANCH

MR. AND MRS. Carl Oehler of Harper write the magazine announcing the purchase of a 2,437-acre ranch seven miles south of Killeen, on ranch road 440. The ranch was known as the 777 Ranch and was purchased from Mr. and Mrs. W. S. Parks of Pollock, Louisiana. Included in the ranch is a 305-acre blackland farm some of which is irrigated by the Lampasas River which runs through the place.

The Oehlers recently sold their ranches in the Harper area. The home ranch of some 750 acres, purchased from C. J. Whitewood 12 years ago, has been purchased by Mr. and Mrs. W. S. Hall of Dripping Springs, breeders of registered Angora goats. They will take possession on January 1.

The 340-acre Hall Ranch near Dripping Springs was taken in trade by the Oehlers and re-sold to Mr. and Mrs. J. H. Sprinkle of Austin.

Mr. and Mrs. Willie Dittmar of Harper have contracted to buy the 525-acre ranch of the Oehlers. This ranch is also near Harper.

## JACOBY AND FOSTER WIN RANGE CONTEST

THE FIRST statewide range contest sponsored by the Texas Sheep and Goat Raisers' Association has been won by Bill Jacoby, Ozona, and Reynolds Lee Foster of Sterling City. They will receive scholarships to the summer range camp, medals and an engraved belt buckle.

The objective of the program is to encourage 4-H youth in a better understanding of the overall range program.

Young Jacoby is 14. He is the son of Mr. and Mrs. Pete Jacoby of Ozona. Mr. Jacoby is Crockett County Agent and has watched his son complete seven successful years of club work. He was especially successful in various judging contests.

Reynolds Lee is also 14 and is the son of Mr. and Mrs. R. W. Foster of



\$500.00 Reward for information leading to arrest and conviction in theft of sheep identified as belonging to G. C. Jennings, Route 3, Ranger, Texas. Sheep has crop and two splits to right ear and underbit to left ear and brand of JEN in Red Paint.

Sterling County. A 4-H Club boy of four years experience, he has enjoyed his outstanding work as a lamb feeder, a grass and range judge and as a soil conservation enthusiast. He has exhibited fat lambs in several of the major shows.

*Harper Weatherby, San Angelo* livestock dealer, purchased in late October 700 head of solid-mouth Ramboillet ewes open and full wool from Early Chandler of Ozona at \$20 off the Corona, New Mexico, ranch. They will go to a New Mexico ranch.

*Roddie and Company, Brody*, sold about the middle of October 75,000 pounds of mohair at 71½c and \$1.01½c.

*It is estimated that less than 2,000,000 pounds of mohair remain unsold in Texas.*

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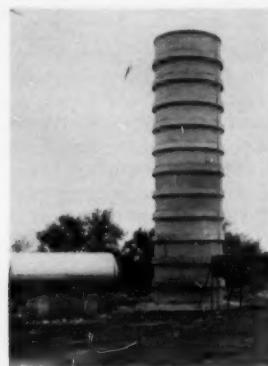


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## Poisonous Range Plants

By OMER E. SPERRY  
Department of Range and Forestry  
Texas A. & M. College System

### XIX. POKEWEED, WILD PLUMS AND WILD CHERRIES

This is the concluding article of a series on poisonous plants, the first of which appeared in the Sheep and Goat Raiser in April, 1956. Fifty specific groups or species have been included in the series covering, with this issue, approximately 80 species of plants in some 25 families as potentially poisonous to livestock in Texas.

#### POKEWEED

*Phytolacca americana*

Pokeweed, also known as poke or pokeberry, is a tall (5 to 10 feet) perennial herb with a thick, fleshy root (Figure 77). The ovate to ovate-lanceolate leaves are alternate on the succulent, purplish stems. The purplish-juicy fruits are about  $\frac{1}{8}$  inch in diameter and slightly flattened.

Pokeweed contains an alkaloid, phytolaccine and a bitter saponin-like substance. All parts of the plant contain these substances but the root is the most poisonous part. The young shoots reportedly are used for greens without danger since cooking destroys the toxic properties. Animals may graze the young shoots with impunity unless portions of the roots are taken with the young growth. The mature plants seldom are grazed and birds eat the flesh of the berries. Pokeweed is most common in clearings and open woodlands and may grow in pastures and waste areas. It is reported from all sections of Texas.

Most references indicate that poisoning cases have been with children although the poisoning of grazing animals is possible.

#### WILD PLUMS AND CHERRIES

*Prunus* spp.

There are about 25 species and varieties of shrubs or small trees recorded for Texas as wild plums, wild cherries and chokecherries. The various



Figure 78. Chokecherry, *Prunus serotina*.

species have alternate or fascicled, simple leaves. The flowers are in elongated or somewhat flat-top clusters or solitary in the axils of the leaves (Figure 78). The fruit is a fleshy, one-seeded drupe.

Several species are present in every section of Texas, some growing in open areas, others as undergrowths in wooded sites. Some shrubby species form motts in fields and pastures and commonly are found along fence rows. When in abundance, these are hazardous to livestock grazing in the area concerned as they may be poisonous.

Several species of *Prunus* are known to be cyanogenic plants and may develop hydrocyanic (prussic) acid and when browsed may cause livestock losses. The acid develops under certain conditions by a chemical



Figure 77. Pokeweed, *Phytolacca americana*.

reaction between a glucocide and an enzyme found in the plant. Hydrocyanic acid is produced in the animal's stomach or rumen after mastication. Numerous factors and conditions such as root sprouts, bruising, wilting and withering or drying of the leaves appear to contribute to the glucocide-enzyme formation. However, it is always questionable whether conditions favorable for the formation of these constituents are present. Since the time and conditions of poisoning cannot be predetermined, caution always should be observed when wild plums or cherries occur in pastures.

Since medical care frequently is difficult to administer early enough to save animals poisoned by hydrocyanic acid, mechanical and chemical eradication of these plants should be practiced when possible. If plants are eradicated, follow-up treatments may be needed to remove root sprouts which may develop. From the practical viewpoint, the motts, which are the biggest problem, can be fenced off and in turn will serve as sources of wildlife cover and food.

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## Davis Heads American Angora Goat Breeders Association

THE FIFTY-NINTH Annual Meeting of the American Angora Goat Breeders Association met in Rocksprings October 21 at 10:00 A. M. in the City Park Club House. James Wittenburg gave the welcome address and Joe Brown Ross the response.

Guest speaker for the meeting was R. C. Mowery, head of the Animal Husbandry Department of Texas Tech College at Lubbock. Mr. Mowery spoke on "The Problems of the Ranchman's Estate."

Fred Earwood, second speaker at the meeting, talked about marketing mohair. He said, "We should breed a goat that will shear just as much hair and not be so oily. We can do it and have less shrinkage." He quoted examples where this had been done.

New officers elected were Author Davis, president; H. R. Sites, first vice president; David Watters, second vice president, and Mrs. Thomas L. Taylor, was re-elected as secretary and treasurer.

New directors are Albert Jenkins, S. F. Lackey, Jack Moore and F. E. Ebeling. The following directors were re-elected to the board: C. F. Briggs, T. L. Brooks, L. A. Clark, Author Davis, Bob Davis, Armer Earwood, Fred Earwood, C. H. Godbold, Claude Haby, W. S. Hall, Howard Hay, Leroy Nichols, W. S. Orr, Leslie Pepper,

J. B. Reagan, Robert Reid, J. B. Ross, Marvin Skaggs, H. R. Sites, Brooks Sweeten, and David Watters.

A committee composed of Melvin Camp, Fred Earwood, and Howard Hay was appointed to revise the Angora Goat booklet.

The resolutions committee, composed of Miss Billie Stevenson, Mrs. Claudine Hampton, and L. A. Clark, filed six resolutions with the secretary.

The meeting adjourned about four o'clock. A board meeting was held immediately following.



AUTHUR DAVIS

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### MISS '59 STATE JAYCEE CONVENTION

JEAN WILLIAMS, daughter of Texas Sheep and Goat Raisers' Association executive secretary Ernest L. Williams, is crowned Miss '59 State Jaycee Convention by Richard Coogan, star of TV's "The Californians." Lady at right is Carole Mathews, a Hollywood starlet. The Jaycee convention is scheduled for Fort Worth in April.

Miss Williams will act as official hostess at the state convention in Fort Worth in April. The Fort Worth meeting is expected to be the largest in Texas Junior Chamber of Commerce history.

Miss Convention will attend the Jaycee Fall Board Meeting in San Angelo, November 8-10 to meet Junior Chamber leaders and promote the convention. Mr. Williams' daughter is no stranger to the winner's ranks in contests. She has won several titles in San Angelo High School and in the San Angelo Chamber of Commerce.

Jean is a freshman at T. C. U.

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## WOOLENS AND WORSTEDS OF AMERICA, INC. ORGANIZATION FORMED TO PROMOTE DOMESTIC WOOL

G. NORMAN WINDER was elected president of Woolens and Worsteds of America, Inc., at a meeting of the association held at the Harvard Club in New York City. Mr. Winder is also

president of the American Sheep Producers Council, with headquarters in Denver, Colorado.

The new industry group is dedicated to fostering the interests of American-made wool textile products.

Vice presidents elected at the meeting were: William I. Kent, president of the Kent Manufacturing Co., Clifton Heights, Pa., and president of the National Association of Wool Manufacturers; Ronald A. Mitchell, treasurer of the Cyril Johnson Woolen Co., Stafford Springs, Conn.; George A. Ott, Richard Ott & Sons, Boston, Mass.; and I. A. Wyner, president of I. A. Wyner & Co., Inc., New York City.

Walter Pfluger, Eden, Texas, was elected treasurer; with J. M. Jones, Denver, Colorado, assistant treasurer; and Robert S. Taplinger of New York City, secretary.

The meeting was attended by representatives of trade groups sponsoring the new organization, including: the American Sheep Producers Council, the National Association of Wool Manufacturers, the Wool Manufacturers Council of the Northern Textile Association, the National Knitted Outerwear Association, the Wool Promotion Fund of the Wool Trade, the Felt Association, and the Jersey Institute.

Progress reports were submitted on the establishment of September as American Wool Month, an event endorsed by proclamations of governors and mayors throughout the country. An official insignia for use by Woolens and Worsteds of America, Inc., was adopted and other projects designed to enhance the position of American wool products in the national economy and increase their sale were approved by the meeting.

Also authorized by the meeting was the issuance of a descriptive campaign

booklet to members of the sponsoring associations as well as unaffiliated firms and individuals in the wool textile industry.

Special guests at the meeting included: Mrs. Arthur Dietz, president of the Woolen Corporation of America, New York City; E. S. Mayer, Sonora, Texas, a member of the executive committee of The Wool Bureau; O. V. Wells, administrator, Agricultural Marketing Service, Washington, D. C.

Speakers at the meeting included: Edwin Wilkinson, executive vice president of the National Association of Wool Manufacturers; William F. Sullivan, secretary of the Wool Manufacturers Council of the Northern Textile Association; S. S. Korzenik, executive secretary and counsel of the National Knitted Outerwear Association; H. Warner Dailey, of The Felt Association, and Ernest S. Meyers, Laporte and Meyers, attorneys, New York City, and legal advisor for Woolens and Worsteds of America, Inc.

The aims and purposes of Woolens and Worsteds of America, Inc., as adopted are:

To encourage and increase the use and consumption of American-made woolen and worsted products through informational, advertising and promotional programs and all other lawful and appropriate ways.

To promote the interests of American wool producers and American manufacturers of woolen and worsted fabrics by cultivating consumer approval and acceptance of American-made woolen and worsted products, through cooperative programs with all persons interested in developing and publicizing information, and to stimulate and expand the consumption of American-made woolen and worsted products.

To do all things which will foster good relations in the American wool industry and between the American wool industry and consumers, retailers, designers, and textile manufacturers, and all other persons concerned with or interested in the use of woolen and worsted products.

To gather from its members, and

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### POINT OF PRIDE

G. NORMAN WINDER of Denver, Colorado, (second from left), newly elected president of Woolens and Worsteds of America, Inc., explains the significant points of the group's official seal to fellow officers. He is also president of the American Sheep Producers Council.

Other officers are, left to right, George A. Ott of Richard Ott & Sons, Boston, Mass., vice president; William I. Kent of Kent Manufacturing Company, Clifton Heights, Pa., vice president; Ronald A. Mitchell, Cyril Johnson Woolen Co., Stafford Springs, Conn., vice president; and Walter Pfluger, Eden, Texas, treasurer. Not shown are I. A. Wyner of I. A. Wyner & Co., Inc., New York City, vice president, and Robert S. Taplinger of New York City, secretary.

to disseminate in lawful and appropriate ways, information relevant to the American wool industry.

To acquire by grant, gift, purchase, devise or bequest, and to hold and dispose of such property as the purposes of this corporation shall require, for the benefit of its members and not

for pecuniary profit, subject to such limitations as may be prescribed by law.

To do anything and everything necessary which is lawful, suitable, useful or proper for the accomplishment of any of the above purposes or objectives.



### SWEATER GIRLS

MISS CHARLENE HOLT of Snyder, Texas, was acclaimed "Miss Sweater Girl of 1958" in New York City at the sixth annual Sweater Girl election held by the Wool Bureau. After being chosen one of the contest's ten finalists from more than 300 entrants, Miss Holt was elected by an audience composed primarily of members of the New York press. Her winnings include a complete wool sweater wardrobe, a wool coat, a year's supply of Woolite, and a \$100 United States savings bond.

With Miss Holt is four-year-old Diana Cummins of New York City, who was elected "Miss Sweater Girl of 1978" over two other little wool-clad finalists. Also pictured is singer Johnny Desmond, star of the current Broadway hit show, "Say, Darling," who crowned the new Sweater Queens. Mr. Desmond was chosen "Mr. Sweater Guy" by the contest's finalists and received a complete wardrobe of all-wool men's sweaters from the Knitted Outerwear Foundation. The queens were awarded inscribed silver cups, and Mr. Desmond was given an engraved silver plaque from the Wool Bureau.

### MILES AWAY

September 16, 1958

I HAVE been a reader of your magazine for a number of years and would like to tell you how much I have enjoyed SHEEP AND GOAT RAISER. Even though I'm over 7,000 miles from home (Kerrville), I'm still very much interested in all phases of the

sheep and goat industry in Texas. Through your magazine I've been able to keep up with the present-day advances and activities of all aspects of the industry, which, I might add, is very difficult to do 110 miles behind the Iron Curtain in Berlin.

PFC. MARVIN N. MEARES  
Berlin, Germany



ROBERTA ANN WATTERS

### WOOL DRESS ENTRY WINS AWARD

PRETTY ROBERTA Ann Watters, daughter of Mr. and Mrs. R. L. Watters, San Angelo, won the district 4-H Club dress revue and a trip to the State Fair with the navy wool dress she is modeling in picture.

She has participated in almost all of the 4-H activities. She has raised sheep, participated in clothing, homestead improvement, cooking, preservation of food, and she has held all offices of the 4-H Club. Roberta has received the God - Home - Country Award and is president of county council. Since Roberta's main interest is sewing, she has made garments for missions and also for hospitals.

Roberta's grandfather and two uncles raise registered sheep and goats, and in her early childhood she lived on a ranch.

Otho Drake, San Angelo livestock dealer, has taken delivery on 1,800 lambs at Torrence, New Mexico, from W. H. Martin, San Angelo feed yard operator, at 21½ cents a pound. The lambs, which averaged around 85 pounds, were about half black-face and half white-face.

## Rambouillet Ramblings

By MRS. A. D. HARVEY

REGISTERED Rambouillet breeders who have recently become active members of the American Rambouillet Sheep Breeders Association include Sam Hampton, Worland, Wyoming; John P. Hines, Westbrook, Texas; Batts Friend, Ozona, Texas; Charles Walter Potts, Grandfalls, Texas; Dennis G. Simpson, Barnhill, Illinois; Franklin Allen, Bertram, Texas; Leslie Kelly, Belbay Farm, New Alexandria, Pennsylvania; East Texas State College, Commerce, Texas, and Sr. Sergio Jemenez O'Farrill, Mexico, D. F.

In the registered Rambouillet Sheep Show at the State Fair in Dallas the champion ram and the champion ewe were owned by Ovey Taliaferro, Eden, Texas. The reserve champion ram and the reserve champion ewe were owned by L. F. Hodges, Sterling City, Texas. In the Junior Rambouillet Show, the champion ram and champion ewe were owned by Christine Sharp, San Angelo, Texas. The reserve champion ram was owned by Wayne Sharp, San Angelo, Texas. The reserve champion ewe was owned by Tom Glasscock, Sonora, Texas.

In the Abilene show, Tom Glasscock won high honors.

Curtis McCullough, Moorcroft, Wyoming, sold two registered Rambouillet rams to J. K. Madsen Farms, Mt. Pleasant, Utah.

The Wyoming Registered Rambouillet Sale was held September 22 at Casper, Wyoming. The top price ram was sold for \$800.00 by Dr. R. I. Port, Sundance, Wyoming, to Jerry Necolaysen, Cole Creek Sheep, Casper, Wyoming. The top price ewe was sold for \$235.00 by Dr. R. I. Port to Leo Thompson, Lance Creek, Wyoming. Fifty-two registered Rambouillet ewes and rams were sold at the sale.

Sr. Sergio Jemenez O'Farrill, Mexico, D. F., has recently purchased fifteen registered Rambouillet ewes and twenty-two registered rams from R. O. and Rushing Sheffield, San Angelo, Texas.

Thos. Pfister & Sons of Node, Wyoming, have recently sold Richard E. Strom, Laramie, Wyoming, nine registered Rambouillet ewes; Kenneth L. St. Clair, Worland, Wyoming, seven registered Rambouillet ewes; Pat Miller, Lance Creek, Wyoming, ten registered Rambouillet ewes, and Alex Pitsch, Ucross, Wyoming, forty-nine registered Rambouillet ewes.

The Baptist Children's Home, Car-mi, Illinois, has sold one registered Rambouillet ram and five registered Rambouillet ewes to Dennis G. Simpson, Barnhill, Illinois.

O. S. Robinson & Son, Alzada, Montana, have recently purchased thirty-one registered Rambouillet ewes from Richard and Euvon Snider, Sundance, Wyoming.

### OKLAHOMA EWE SALE SET FOR DECEMBER 20

JOE V. WHITEMAN, Associate Professor, Animal Husbandry Department, Oklahoma State University, writes the magazine that the Oklahoma Sheep Breeders Association will hold its Annual Bred Ewe Sale in the Animal Husbandry Arena at the University, December 20. Mr. Whiteman, who is acting secretary in the absence of Robert L. Noble, states that they are expecting a nice assortment of bred ewes, ram lambs and ewe lambs for sale. Entries for the next sale are due November 15.

Mr. Noble is on leave to complete his requirements for his Ph.D. degree.

# Water Harvest by Range Management

By JACK M. FLETCHER  
 Chairman Texas Section  
 American Society of Range Management  
 San Antonio, Texas

PRECIPITATION in Texas has reached new heights in the past two years. It has emphasized the need for more efficient water harvest through range management practices. The editor of the Sydney, Australia, Morning Herald recently wrote of his "faith in the future" because of means of water harvest through conservation. To me "water harvest" is an exciting phrase and one that is timely in Texas. As in his native Australia, the water harvest is vital to all nations and represents a complex problem.

Uneven rainfall is one of the na-

tural complexities we are up against in this country. For example, the total precipitation received each year over this great nation does not vary over one percent. Enough water falls in one form or another to make a lake out of Texas thirty feet in depth; Rainfall records of 80 years bear out these findings. Seventy-five percent of this moisture falls east of the Mississippi River, with the remaining 25% west of that line. But for all practical purposes the two areas use the water on a 50-50 basis.

This represents a big challenge to



Santa Gertrudis cattle on lush buffel grass on rootplowed-seeded pasture. Blue panic grass will probably do a better job in the Hill Country of Texas.

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Texas and the United States because of our position in the world family. And because so much else in our economy hinges on water resources, I would rate our intelligent use of them as one of the indicators of our ultimate advancement as a nation.

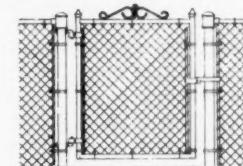
Much is being made of constructing dams such as Falcon for the storing of surface runoff. Governor Daniel has initiated a much needed sur-

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vey of our water inventory. We hear of efforts to produce water from the ocean by desalting, and the tapping of underground resources. To be realistic we must think beyond these points to one of more specific importance.

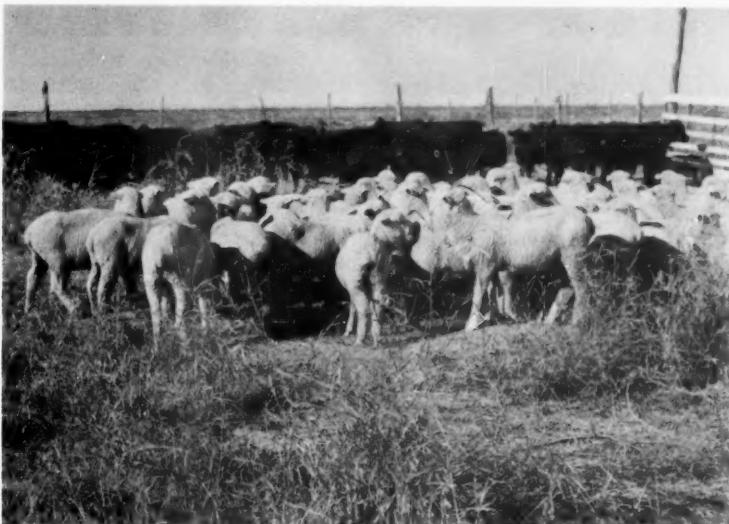
My present point is the welcome thought that so many individual ranchers are now reaping a bountiful water harvest. Among the most effective means of accomplishing this has been the rootplowing, seeding and deferment of rangelands. This one practice will eventually open a new era in our Texas livestock industry and is the most significant development in rangeland resource development in Texas history. It seems odd that it should have such impact, because what we are doing is simple, at least basically. Increasing our effective rainfall . . . harvesting water.

I have seen this method of water harvest on thousands of acres in South and Southwest Texas. Recently, I discussed the effectiveness of this program with a friend who had applied this conservation measure to his brushlands. A 3,600-acre pasture produced 400 head of calves averaging 532 pounds in weight. He had run an animal unit to nine acres and was producing 59 pounds of beef per acre!

In another instance a rootplowed, blue panic grass trap, 220 acres in size, had carried 924 head of sheep and 50 head of cattle during a three-month period last fall. During the drought years these men had gone ahead and prepared for the day the rains would come and put the water to beneficial use.

Without application of this range conservation measure the moisture

(Continued on page 32)



Sheep and cattle on rootplowed, blue panic grass pasture in the Del Rio section.

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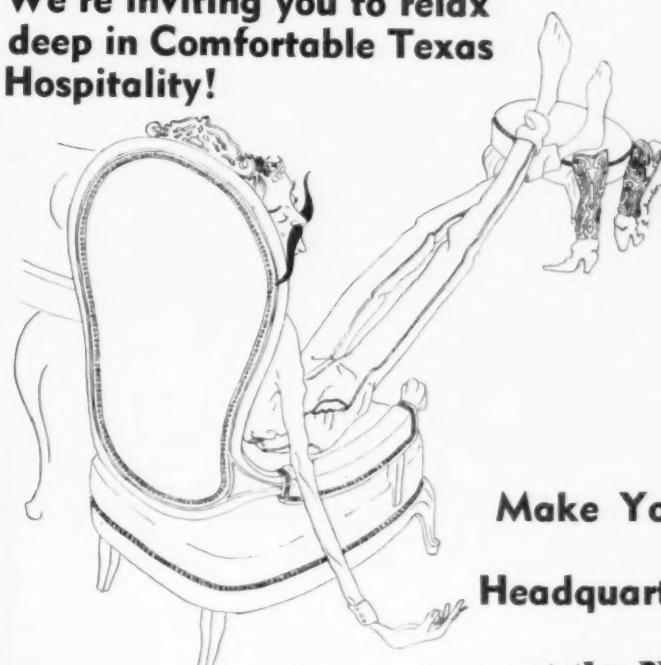
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# Neale Studies Sheep Industry in Australia

TWO DEVICES developed at New Mexico A. & M. College as aids in selecting higher wool producing sheep now are being used experimentally in Australia. Professor P. E. Neale, animal husbandman of the A. & M. Agricultural Experiment Station, who has just returned from Australia after more than seven months of lecturing and research in that country on a Fulbright grant, demonstrated use of the new wool squeeze machine and the density meter. Both devices were new to the Australians.

Neale lectured and did research on sheep and wool at the New South Wales University of Technology at Sydney. His research dealt with obtaining body and wool measurements of Australian sheep to compare with those in New Mexico. Primary purpose of the research was to determine possibilities of improving sheep in that state. He provided New Mexico measurements for Australians to apply in their research. Results of Neale's Australian research will be published by the A. & M. Experiment Station.

The average acreage of an Australian sheep property (their term for ranch) is 2,000, and the flocks number from 200 to 100,000. Few Australian sheepmen, however, run 100,000 sheep, which would require about 60,000 acres of the poorer range farther inland where mostly wool sheep are raised. Large numbers of wethers are run for wool alone. The largest New Mexico herd is about 15,000.

Neale said that the big properties, consisting mostly of federal land, are being broken up by the federal government for new ranches.

In a large percentage of the sheep-producing country, one to five acres will carry an animal, compared to 10 to 15 in New Mexico, Neale said. Some of the best producing areas—

## Water Harvest

(Continued from page 31)

from these two ranches would have wound up in Falcon Reservoir, along with a generous amount of good topsoil. Instead, much of it has been held as is illustrated by lush blue panic grass, and on one ranch the flow of a once silent creek! Instead of sending earth-laden runoff to Falcon, my friends are good neighbors and only send clear runoff. The security of months is stored in their land for future grass production.

Here is a revealing example of what faith and foresight will do. For here were two ranchers who had been more than ready to accept the blessing of the rain when it came. Through range conservation and the consequent water harvest they had lengthened and magnified that gift by their own intelligent effort.

the improved pastures—will carry an average of 3½ sheep to an acre.

About 80 percent of Australian sheep are Merinos with wool quality grades running from the 56's to the 90's. For production of fat lambs, the Australians primarily use the Border, Lester and Dorset Horn breeds. Fifty percent of Australian sheep are breeding ewes and about the other 50 percent are wethers.

The people on Australian sheep ranches would fit in well with western livestock producers in the United States, Neale said. He found little difference in the aims and outlook of the Australians and American westerners. They also compare well in individualism.

"Australians are mighty fine people, hospitable and generous," Neale

declared. He added that at present their income has been reduced considerably because of lower wool prices. Some Australian ranch houses are elaborate, as in New Mexico, and others are the comfortable type, the A. & M. sheep expert said. All the houses have running water and baths, and most sheepmen have their own electrical plants.

Australian sheep are all under fence, and they are handled much the same as in southeastern New Mexico and West Texas. Sheepmen in Australia don't have cold weather problems, for the temperature in very little of the sheep country ever drops below freezing.

Lamb, mutton, and cattle production, which take a second place to wool output, is centered in the area ranging the south and southwest coasts, and extends from 150 to 800 miles inland.

The Australian coastal mountain ranges are mostly forested and there are not large numbers of stock in this area. The ranges drop to rolling hills, and beyond the hills the land flattens out like the Texas Panhandle.

## MORE WOOL USE IN VIEW DUE TO LOW PRICE

TODAY'S LOW wool prices should open the door to greater wool use by fabric stylists in markets subject to intensive fiber competition, according to the Wool Bureau, which already sees indications that this may be taking place in women's fashions.

The Bureau says that with raw wool prices at the lowest level since the Korean War, wool textile mills which have been acquiring raw wool inventory during the past year also have an opportunity to upgrade men's wear wool fabrics for the coming spring season.

Wool textile mills establish selling prices in advance of the retail season on the basis of average costs during the production season. And while raw wool represents a minor percentage of the retail price of wool apparel, a significant reduction in wool fabric costs is reflected in some savings in the retail price of the finished garment. Next spring's retail prices of wool merchandise will reflect lower wool costs either through an improvement in the quality of traditional store price lines or through reduced prices on brand name lines, according to the report.

In the present textile recovery, the low price of raw wool in the United States reflects conditions in world markets rather than potential domestic demand. For, just as the recent decline in U. S. wool consumption led that of other countries, so the U. S. recovery in wool consumption has been gathering momentum while in many other countries consumption is at or near the trough of recession, the report says.

Within the framework of interfiber competition existing in the United States today, the potential minimum rise in wool prices can be measured by their current discounts off competitive fiber prices, according to the

Wool Bureau. During the week ended October 24, the prices of medium and fine graded good French combing wools on the Boston market averaged 92½ cents and \$1.12½, respectively. Prices of competitive fibers ranged from \$1.16 to \$1.41 and have been held at these levels through the period of the recession. This has been accomplished by cuts in production.

## SHEEP SHOW FEATURED IN PECOS COUNTY

THE TWENTIETH Annual Pecos County Livestock Show, held in Fort Stockton, October 10 was termed "the best Fort Stockton has ever had" by County Agent W. T. Posey.

In the sheep division, 94 mutton lambs, 24 Southdown breeding sheep, 38 Rambouilletts, and three pens of commercial ewe lambs were shown. The sheep were judged on a commercial basis.

Winners included: Junior Rambouillet ewe lamb—Pierce Miller, Ozona; Junior Rambouillet ram lamb—Jay Miller, Ozona; Southdown junior ram lamb—Virginia Harral, Rankin; Southdown junior ewe lamb—Virginia Harral; Rambouillet adult class ram—Robert Huckabee, Fort Stockton; Rambouillet adult class ewe—Huckaby; Southdown adult class yearling ram—Fort Stockton FFA; Southdown adult class yearling ewe—Fort Stockton FFA; Southdown aged ewe—Eddie Odom, Iraan.

Nine-year-old Graham Bowman of Imperial showed the grand champion fat lamb, a Southdown-Suffolk cross. Reserve champion fat lamb was shown by Craig Beckmeyer of Stanton. It was a Rambouillet-Southdown cross.

F. J. Barrett, Dryden, took delivery on 350 head of five-year-old ewes the latter part of October for his ranch north of Dryden. The ewes were purchased from Raymond McCutchen of Coke County.

The Farmers & Ranchers Co-op, Brady, was reported about the middle of October to have sold over 73,000 pounds of mohair at 71½ cents for adult hair and \$1.01½ for kid hair.



## WITTENBURGS BRANCHING INTO RAMBOUILLETS

L. W. AND ODUS Wittenburg, Eden, are shown above with a pen of 34 registered Rambouillet ewes which were selected from the J. Sylvan Pauly flock of Deer Lodge, Montana, and shipped to Texas in October. They also acquired two top quality ram lambs in the purchase.

Long identified in the production of Delaine-Merino breeding sheep and more recently with Debouilletts exclusively, this marks a new step in the work of the veteran breeders.

The Wittenburgs plan to add registered Rambouilletts to their sheep breeding program. They intend to maintain their flock of 800 Debouilletts.

The family has a record of breeding quality sheep antedating the Civil War and intend to continue in the work of furnishing breeding stock to Southwestern sheepmen.

"We believe in the Rambouillet's future just as we do the Debouilletts. We want to supply the demand and that is our program for the future," recently declared Leonard Odus, his son, is a well known auctioneer and livestock dealer.

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# FORT WORTH STOCK SHOW and RODEO

JAN. 30 THRU FEB. 8, 1959

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**ENTRY CLOSING DATES —** Livestock, Dec. 15, 1958; Horses, Jan. 1, 1959; Poultry and Rabbits, Jan. 10, 1959; Future Farmers and Future Home Makers and 4-H Club Boys and Girls SPECIAL DAY Saturday, January 31, 1959.

**AUCTIONS — HEREFORDS, POLLED HEREFORDS, ABERDEEN-ANGUS, STEERS, LAMBS, BARROWS, QUARTER HORSES.**

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Opens Fri. Night, Jan. 30—Twice daily thru Sunday, Feb. 8—Mats. 2 P. M.; Nights 8 P. M. Reserved seats: Mon. thru Thur. MATS. \$2.50 and \$2—All Nights and Fri. Sat. and Sun. MATS. \$3 and \$2.50. Mail orders invited.

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## Foxtail Johnson Objects

**GRANDPA WHEPLEY** has decided to sell off his big collection of guns, all but a few he has used to kill people with. Them he's keepin' for sentimental reasons.

Now somebody has invented a \$3 washin' macheen. Hod Frazzey says he got one for \$2 when he bought a marridge license but the upkeep turns out to be fearful high.

Never so much color around as this fall. Leaves of the trees a sort of yellow red. Faces of the cannidates a sort of purple red.

See here in the paper where a Hollywood couple had a 50th weddin' celebration. He had been married 26 times and she had been married 24 times.

One swallow don't make a summer but the first reindeer on the radio means Christmas ain't far behind.

Snag Posey got hisself counted twice as a paid subscriber to the Hardscrabble Clarion. He paid in moonshine licker and that made the edditer see double.

That new short form is gonna be popular for income tax returns but short checks will be just as unpopular as ever with the Infernal Revenoo Service.

The doctor told Quag Tofer plumb positive he didn't have hay fever, even if Quag was runnin' a high temperature from some buyer offerin' him \$19 a ton for No. 1 baled alfalfa.

Arkansawyers is told that what they're doin' with their schools is illegal and they feel as bad about it as we'd feel out here if we got accused of doin' somethin' legal.

Fodge Rucker knows his milk cows don't pay for their feed but he won't get rid of 'em. Says he has a parcel of kinfolks that don't pay for their vittles neither, and he ain't gonna treat them old heffers no diffrent.



"I agree — Mabel is the most thorough house cleaner in our block."

Always remember the telephone is the quickest way to reach any point . . . anywhere.

**KERRVILLE TELEPHONE COMPANY**  
KERRVILLE, TEXAS

That hoss auction at Beaver Slide was a big flop. Buyer for the dog food cannery got held up by a washout and the biddin' was about as wild as my enthusiasm for hard work.

People don't vote no more for a cannidate just because he tells 'em a pack of shiny lies. They vote against his opponent that tells 'em the truth.

Clem Lazenby says he can't afford to go deer huntin' this fall and miss the chance of fillin' his freezer with good beef while his cowman neighbors is off gunnin' for venison.

Clab Hucky throwed a fit because a city hunter shot his mule for a rabbit. But the feller said it was a perfectly natural mistake because the critter had long ears and its name was Jack.

For half his life a feller can talk hard and fast to keep people from suspectin' he ain't got a thing to say, and then find out they knew it all along.

Sure there's a diffrence between Democrats and Republicans. A Democrat ain't got no consunce and a Republican don't let his consunce stop him.

Some farmers never have work that can be put off from Sunday to Monday and others never have work that can't be put off from now till some other time.

Our county agent, Snakeroot Carter, is dead right when he says a good farmer works with nature, not against her. It's plumb sinful to hoe out weeds that nature loves and cultivate crops that nature despises.

The school teacher told my grandson, Snakebite, to name some article that's always made of wood and he said the human head but she claimed that wasn't the right answer.

Out here on Squawberry Flat we have watermelon busts all summer and flapjack feeds all winter. After a bust we can throw the rinds back and forth and have a big fight, but flapjack fun ends with the eatin'.

Sen. Haywire says he knows Providence will punish his enemies in the hereafter but that ain't soon enough. They gotta be punished at this election.

Young Jimson Hucky aims for a TV actor job so he's practicin' the fast draw and quick shot all over Squawberry Flat. The blank amanishun he ordered ain't come yet so his gun practice keeps the rest of us in duckin' practice.

Sledge Wicup says the ayfids et his alfalfa, the wooly worms et his cotton and blackbirds et his sorghum, but he's givin' thanks just the same. He's thankful to have neighbors he can steal a gobbler from, and teeth he can chaw it with.

Nov. 2-8 is International Cat Week and Nub Plinker told his wife he's gonna celebrate it by throwin' a party for her quiltin' circle. Nub will be outa the hospitile by Friday.

## FOREIGN MARKETS INFLUENCE DOMESTIC WOOL OUTLOOK

THE OUTLOOK for increased wool consumption in the manufacture of textiles and knit goods is predicted on suppliers being able to meet short-term delivery dates to retailers, according to Ruth Jackendoff, director of the Wool Bureau's Department of Economics and Statistics. In the Bureau's current report on the "United States Wool Outlook," Miss Jackendoff points out that in the recession period just ended, it was retailer reluctance to replenish apparel stocks that was the major cause of the curtailment of operations in the wool textile and clothing industry. During this same period, consumers continued to make clothing purchases at the same rate as in 1957—in fact, exceeding the figures of last year by a small margin.

As a result, many stores are seriously short of many items and a race is on to replenish stocks, creating a pressure that is being felt all the way back to the mills.

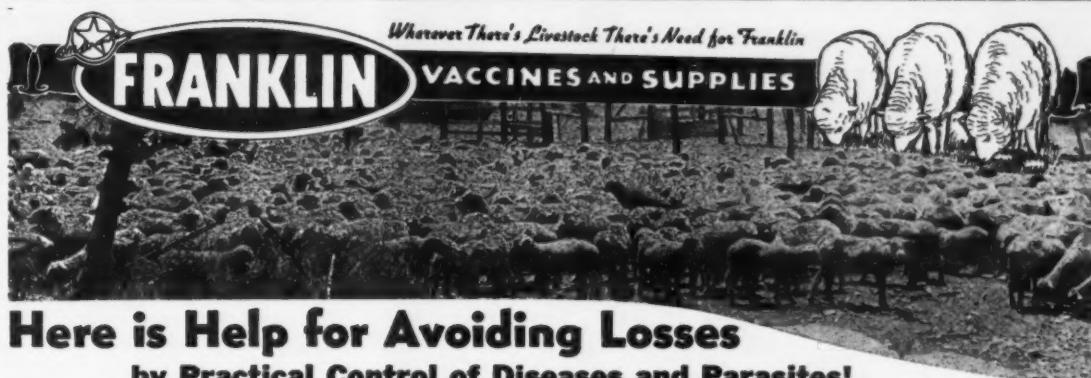
According to the report, there is a larger potential demand for wool textiles than is reflected in mill orders. However, many buyers deferred making commitments a little too long for translation into finished goods for the fall season. As a result, a squeeze on deliveries from mills to cutters to retailers may develop, particularly for menswear wool apparel.

An examination of average weekly new orders for wool fabrics placed since the first quarter of 1958 through August with 65 firms reporting to the National Association of Wool Manufacturers shows a sharp rate of acceleration in orders for women's wear fabrics, but a slight decline in orders for menswear fabrics, according to the Wool Bureau. This difference in the tempo of men's and women's wool textile demand has already been partly reflected in the production of fabrics.

Second quarter of 1958 production of women's and children's wear wool fabrics exceeded the first quarter yardage by 25 percent while men's and boy's wear yardage gained only nine percent. For the first six months, women's wear wool yardage produced was seven percent below the corresponding 1957 period, while menswear yardage was 22 percent lower.

Wool prices are the lowest in years because they reflect weakness in for-

ign markets, not the domestic supply-demand situation, the report points out. Should foreign markets strengthen over the next few months, domestic wool prices will follow suit. They can afford a substantial rise without forfeiting their competitive price position.



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NODULAR WORMS, BANKRUPT WORMS  
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(*Monieza expansa*)

plus those worms named above.

**Phenothiazine-Lead Arsenate Drench** containing 12½ grams phenothiazine and ½ gram lead arsenate per ounce. A smooth, water suspension that fills and flows freely.

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Use Franklin Lice-Tick-Fly Dip or Spray. Available either in wettable powder or liquid concentrates.

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# Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU



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WHILE IT has not been apparent unless available data are studied, lamb producers and feeders throughout the nation are finding 1958 providing the highest returns in recent years. It is believed in some quarters that this is responsible, at least partly, for the expansion that has been under way in the sheep industry.

For the seven-month period of January through July, the latest month for which official data were available at this writing, federally inspected plants processing lambs paid an average price of \$21.35, a six-year high for any corresponding period. This price compares with \$20.05 in the same seven months in 1957 and \$19.20 two years ago.

Naturally, the general level of returns for lambs will vary from region to region. For instance, Corn Belt lamb feeders have discovered the level of returns of lambs marketed at Chicago for the year thus far are averaging about \$2 above the national average of \$23.15. This is due partly to the fact that lambs marketed at Chicago generally are in better finish than those in other sections of the country and consequently sell at correspondingly higher levels.

Actually, there have been only minor price fluctuations developing in the lamb market during the past several weeks as the general level of prices continued to range slightly above the same time a year ago. Much of the stability in the lamb market in recent weeks is due to the rather marked stability in lamb marketings and slaughtering. For several weeks

the weekly slaughter of lambs in federally inspected plants throughout the country has hovered around the 200,000 mark, or slightly over.

Recent predictions by Department of Agriculture economists call for the lamb market to continue along close to recent levels and slightly above a year ago. They also point out that the demand for replacement lambs continues strong as lamb flocks in most sections are being increased in size.

This latter statement regarding the demand for replacement lambs comes as no news to many Corn Belt lamb finishers who provided some of the demand. Although activity in the replacement market has slowed in some sections as most of the available supplies have changed hands, the demand for replacement stock remains strong.

The volume of replacement lambs moving into the nine Corn Belt states during August at 356,207 head was only slightly larger than the 353,486 head received in the same area during the same month in 1957. However, the July and August cumulative movement of 621,678 head was almost 10 percent larger than the total of 574,700 head of replacement lambs received in the nine-state area during the same two months a year ago.

With the fall peak movement of replacement lambs already completed in many sections, most good and choice feeding lambs moved into the Corn Belt within a range of \$21 to \$23.50. Ewe lambs continued to command a premium over wether replacements as several sales of ewe lambs were reported up at the \$25 mark.

While Corn Belt lamb feeders made their replacement purchases at prices ranging up to \$23.50 and occasionally higher, fat lambs from Corn Belt finishers moved into slaughter channels around the same figure. Although occasional shipments of prime woolen lambs sold at Chicago at \$25, a large share of the slaughter lambs

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### RESEARCH URGED

DIRECTORS OF the American Sheep Producers Council met in Denver September 15, Penrose B. Metcalfe, San Angelo, a director of the Council, and vice-president of the National Wool Growers Association, presented a resolution requesting Secretary Benson to take steps in obtaining authorization for the Association to use part of the funds now available for research of new uses for wool and better consumption and marketing of lamb. The resolution was passed unanimously. In presenting his resolution to the directors, Metcalfe said: "We have to look to the future rather than the present. We have to get our program on a permanent and far-sighted basis and research is one step in that direction."

The discussion of the resolution was a thorough and enthusiastic one, according to Mr. Metcalfe, and the acceptance of the research project was quite encouraging.

The committee appointed to promote the research idea in the Department of Agriculture consists of Penrose Metcalfe, Texas, Chairman; Har-

ry Josendal, Wyoming; and Farrell Schultz, Ohio.

Walter L. Pfluger, wool warehouseman of Eden, member of the wool committee, gave a complete report on the program in effect for wools and wool products promotion.

T. A. Kincaid, Ozona, President of the Texas Sheep and Goat Raisers' Association, reported to the directors on the first National Miss Wool pageant held in San Angelo in August.

Jerry Puckett, Ft. Stockton, a member of the administrative committee of the Association, attended the meeting. R. W. Hodge, Del Rio, was the only Texas director unable to attend the meeting.

The Wool Bureau, Inc., will move its New York headquarters to larger offices at the beginning of 1959 in order to accommodate its expanding promotional activities in behalf of wool in the United States. Announcement of the move to a new 24-story, air-conditioned building at 360 Lexington Avenue has been made by Max F. Schmitt, Bureau president.

had to sell from \$21.50 to \$23.50, the same price range that bought a large share of this fall's feeding lambs. Mainly responsible for the lower spread for fat lambs at Chicago was the fact that the fall crop of fat lambs lacked quality and finish.

With the ending of the non-slaughtering kosher holiday period early in October, Corn Belt cattle feeders once again began marketing fat cattle at a faster pace. Not only were numbers increased somewhat, compared with the latter half of September, but the quality was also improved. A liberal showing of slaughter cattle arriving at Chicago consisted of long-fed steers grading high choice and prime.

As was the case during the latter half of September, weight continued to be a very important price-determining factor. As a result, the range of prices remained narrow and the bulk of the choice and prime steers cleared within a range of about \$2 from \$26 to \$28. Low choice yearlings under 1,050 pounds that sold readily from \$26 to \$26.50 appeared high in price compared with numerous loads of high choice and mixed choice and prime long-fed steers over 1,300 pounds that went mainly from \$26.50 to \$27.25.

It was believed in most quarters that weight would continue to play an important role in determining prices for at least the balance of October. It was expected that the Corn Belt would need at least the rest of October to move the large number of choice and prime steers over 1,250 pounds—part of which was built up by the backlog in marketings during the recent kosher holiday period.

A fair number of prime steers, mostly those scaling under 1,300 pounds, sold in the \$28 column, with scattered loads of high prime steers reaching the \$29 mark, the price which has been the top each week during September and the first half of October.

While a good share of the Corn Belt demand for replacement cattle has already been satisfied by early contracting and purchasing, cattle feeders in this area continued to provide a broad outlet for most classes of stockers and feeders in face of a possible record corn crop. The October 1 estimate was placed at 3,686,218,000 bushels. If this figure is reached, a new record corn crop will be harvested.

The action in replacement cattle, however, slowed down in many sections during the fore part of October. Several reasons were given. Some resistance toward recent replacement costs; the press of urgent farm work in some areas, such as corn picking; the firm asking prices still prevailing; and dwindling numbers of desirable quality stockers and feeders were reasons given for the slower pace.

The slower action in some major producing areas and at most marketing centers did bring about some weakness, particularly in yearlings and two-year-old steers, and prices dropped back about \$1 from their recent highs. There is still a portion of the Corn Belt finishers who during the fore part of October had not made any purchases of replacement cattle, the main reason being the recent high prices. Whether the easing of prices during October will be incentive

enough to stimulate any of this potential demand is a question still to be answered at this writing.

Some of those who have waited out buying replacement cattle this fall claim that the spread between fat cattle and replacement costs must become more favorable before they will consider making purchases. Steadily advancing replacement costs for nearly a year virtually erased any spread between the two. Only 40c separated the average cost of steers at Chicago during September and the average cost of stockers and feeders at the 10 major markets, the smallest spread for any month since the late spring of 1952.

After two or three weeks of fluctuating hog prices in late September and early October during which time both the hog market and the wholesale pork trade were susceptible to the slightest changes in volume, the mid-October hog market was once again on the downgrade. Hog prices at the outset of the month set a five-year October high, but around the middle of the month hog values had dipped to new 1958 lows.

Hog prices began slipping at this time as producers increased selling, compared with the first two weeks of the month. With the trade touchy to slight changes in volume, the heavier marketings were just enough to start the lower trend in motion.

### STATION SALE HELD AT DUBOIS

BUYERS FROM 11 states attended the annual sale of surplus breeding stock, September 25, 1958, at the U. S. Sheep Experiment Station and Western Breeding Laboratory, Dubois, Idaho. 1,115 sheep sold for about \$46,500, with an overall average of \$41.70 per head. The 353 ewe lambs averaged \$22. 498 Columbia, Targhee and Rambouillet ewes averaged \$32.

Vernon Jones of Whitlash, Montana, purchased the top ram, a Targhee yearling, for \$610. Second highest rams, a yearling Targhee bought by H. M. Nichols of Donerail, Kentucky, and a two-year-old Targhee bought by R. W. Milberg of Newell, South Dakota, each brought \$410. Top selling Columbia ram, a yearling, was bought by Ernest White of Rollins, Montana, for \$400. Leonard Wilson of Newell, South Dakota paid \$185 for the top Rambouillet ram.



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# Changing Agriculture And the Sheep and Wool Industry

By JAMES A. GRAY  
Texas Extension Animal Husbandman

AGRICULTURE in this country is undergoing a scientific and technical revolution. Many of the changes that are affecting agriculture are also affecting businesses that are associated with it. The most important change that is taking place is the trend to outside influences to guide and coordinate the production, processing and distribution activities. This coordination is referred to as integration. Integration may be broken down into vertical and horizontal integration.

Vertical integration may be explained as linking several groups performing different functions. Horizontal integration may be explained as linking several groups performing the same functions.

Integration may be accomplished in any of three ways:

1. Ownership.
2. Cooperative relationships.
3. Contract farming.

Integration is not new to agriculture. In the past we observed the farmer produce, process, package and deliver many products to the consumer. With improved transportation and the growth of the large population centers, these practices were changed. We observed the development of processing plants and distribution agencies. At the same time, the demands of the consumer were changing and demanding small, specially prepared packages of high quality food. These changes in demand by the consumer forced the chain stores to buy on specification. They demanded products of specified grade, weight, quality, quantity, date of delivery, and method of payment. This in turn forced certain agreements or contracts between producers and processors to insure a supply of quantity and qual-



JAMES A. GRAY

ity products. As a result, the whole business of integration of agriculture has come about easily and naturally.

Some of the most completely integrated phases of agriculture include the poultry industry, production of truck crops, citrus industry, tobacco industry and milk production.

Integration is gaining a foothold in the livestock industry more slowly. Complete integration can now be observed in swine production. Contracts that cover the following items have been issued:

- a. The number and breed of sows. The type of boar to be used and specified dates for breeding the sows.
- b. A premium price, based on a central market, to be paid for meat-type hogs delivered at a specified weight.
- c. Designated system of buildings and plans for management of the herd.
- d. A supervised sanitation and disease control program.
- e. A supervised feeding program designating kinds and amounts of feed and pasture.
- f. Pigs to be delivered to a specified packing plant.
- g. Length of the program is also specified.

Most of these contracts make provisions for supervision of the entire program.

There are also some agreements existing in beef cattle production. These are mostly under the farm cow-calf method of operation. This form of integration is not widespread.

Contract feeding of livestock is another form of integration being encountered in the livestock industry.

(Continued on page 40)

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## Agriculture and Sheep and Wool

(Continued from page 38)

These contracts may be between the producer and the feedlot operator or they may be between a chain store or packing plant and the feedlot operator. Both types of contract feeding have been used and vary with the market outlook and needs of the chain stores and packers.

There are certain benefits to be derived from contract farming that are listed as follows:

1. There is usually a reduction of risk.
2. A market for the product is assured.
3. Stabilization of product produced, production costs and prices received may be realized.
4. More efficient use of labor.
5. A source of credit may be developed.
6. Development of a long term market for a stabilized product.
7. Production can be more nearly controlled.
8. Assistance from technical sources on breeding, feeding management and marketing.

There are also certain drawbacks to contract farming as follows:

1. It may destroy the initiative and decision-making of the farmer.
2. Increased scale of operation and specialization may alter the status of family farming.
3. Conflicts at marketing time may develop due to changes in market demands and price situations.
4. If integration is developed to the point that there is only one buyer or one outlet, the producer or feeder may be faced with undesirable price situations or contract terms.
5. Management practices may not always suit the most economical operation of the farm.

Integration of the sheep and wool industry will probably be somewhat slower and more difficult due to the dual purpose type of production of the sheep and the entirely different channels of trade that the products enter. Lamb enters the channels of trade as food and wool enters the channels of trade as clothing, totally unrelated products.

Demands for certain types of wool material are controlled by styles and styles are constantly changing. It is difficult to visualize the standardization of wool production because of the constantly changing demands. It is, however, easy to visualize standardization of methods of production and preparation for market to insure a well grown product prepared for market to insure a product meeting definite

specifications. The present attempts to develop a system for marketing wool on a description basis point to an increase in this practice. In this system the shrinkage of the wool is determined by a core sample, length, fineness, crimp per inch, color and strength are determined from random samples taken with the hook. The top-maker can take this information and pretty well determine the quality of top that can be made from the wool.

Integration in wool production may spread through the cooperation of producers attempting to produce wool of a similar quality in such a quantity to give distinct marketing advantages.

Several warehouses now cooperate with their producers by supplying men to assist them with the selection of breeding stock, management problems, preparation and grading wool for market. This type of service will probably spread and eventually become a part of the marketing system.

It is entirely possible that manufacturers of wool material may contract with producers in certain areas through the local warehouse to produce wool meeting certain specifications and prepare it for market according to a designated method.

Integration in the lamb production phase of the sheep industry has thus far been pretty well confined to contract feeding. The packing plants, in order to insure a steady supply of lambs of a certain quality, have purchased feeder lambs and placed them with feeders, who feed them to a desired weight and finish on a contract basis.

When the price situation looks favorable, producers place lambs with feeders to be fed to a desired weight and finish on a contract basis.

It is possible, however, to visualize packers or chain stores supplying farmers with certain types of ewes and rams and entering into an agreement with them to follow supervised production, feeding, management and marketing practices to supply them with lambs for special trade channels.

With the problems arising from the heavy lamb it is conceivable to imagine contracts with large producers agreeing to deliver feeder lambs for a premium price at a desirable weight.

Because of the large areas, high investments involved, the extreme changes in weather and range conditions and the production of two prod-



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ucts so unlike, it is difficult to visualize anything but partial integration in the large range sheep industry. It is possible that certain breeding, feeding and management practices may become integrated, but attempts at complete integration of the sheep and wool industry do not seem likely.

To prepare for this changing situation in agriculture a farmer or ranchman should:

1. Become better acquainted with his business through better records and by keeping informed on new management practices, market demands and market supplies.
2. Plan for more efficient use of labor.
3. Increase specialization in whatever enterprise is best suited to your situation.
4. Start an improvement program in livestock production and develop a reputation for the production of high quality products.

#### **MOHAIR IN SAN ANGELO SCHOOL AUDITORIUM**

THE FANTASTICALLY new and modern \$3 million high school plant in San Angelo was opened September 1 with much fanfare and plaudit. But, mohair growers will be most interested in the fact that the 1200-seat, mushroom-shaped auditorium contains a mohair curtain and seats upholstered in beautiful mohair plush of a dark red or maroon.

There is quite a story connected to the mohair angle of the seats in this luxurious assembly room. Suffice to say that the original plans called for nylon and plastic. Discovering this fact, the Editor enlisted the assistance of officials of the Texas Sheep and Goat Raisers' Association and others. At the last moment, the school board officials of San Angelo yielded to the pleas and decided upon mohair after the Texas Wool and Mohair Warehouse Association sweetened the pot with a \$1,000 donation. The wool and mohair warehousemen, with others, just didn't feel right about having synthetics invade the sanctum sanctorum of "The Wool Capital of the World" in a building that is receiving such widespread publicity and advertising.

#### **TEXANS BUY RANCHES IN COLORADO**

TWO LARGE Colorado ranches, owned by James H. Gately, department store owner and city parks director at Chitak, Colorado, were recently sold to Texas and Colorado buyers, Real Estate Agent A. W. Horn has announced.

The 67,000 acres included in the Red Creek and Lost Canon Ranches, located 10 miles south and west of Colorado Springs, brought over \$400,000 from the buyers.

Houston H. Nichols of Dallas, head of the Nichols Cattle Company of Dallas, and Mr. and Mrs. Jess Burner of Pecos bought the 52,000-acre Red Creek Ranch. Nichols acquired 14,000 acres and the Burners 38,000 acres.

The Burners and Charles H. Bradley of Colorado Springs, Colorado, purchased the adjoining Lost Canon Ranch. The acreage division of this ranch has not been disclosed.

The Burners have cattle interests in Texas, Mexico, and New Mexico, in addition to their new Colorado land. Nichols' firm owns 86,000 acres in the Red Creek Ranch area adjoining the 14,000-acre tract just purchased.

#### **PLENTY OF RAIN**

September 29, 1958

I SOLD 74 registered Angora does and one stud buck to Sterling Jordan of Mason. I also let Al Garrett, County Agent at Mason, have some does on the shares.

I guess everyone everywhere has plenty of rain. Our country is in the best shape I have ever seen.

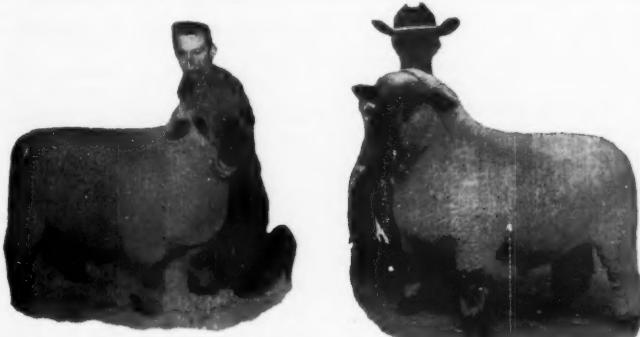
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#### **WEST TEXAS FAIR BIG SUCCESS**

September 27, 1958

AS YOU probably know, the West Texas Fair was a success in spite of bad weather, and I feel that part of this success was due to the nice buildup that the Sheep and Goat Raiser magazine carried in the same issue. Individually, and as a director of the West Texas Fair Association, I want to extend my appreciation for this coverage.

EDGAR DAVIS  
Abilene, Texas



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# IN MEMORIAM

## HOWARD D. ESPY

HOWARD D. ESPY, 54, Sonora ranchman, died October 27 in Baylor Hospital, Dallas, after suffering a stroke. Mr. Espy had ranched in Sutton County most of his adult life. He was a partner with Emil VanderStucken of New York City, in the ranching firm of Espy and VanderStucken, operating south of Sonora. Surviving are his wife, two daughters, Mary John and Tom Elaine, and two sisters, Mrs. Ruth King, San Angelo, and Mrs. Nettie Mae Roach, Odessa.

## EDMUND MARSCHALL

EDMUND MARSCHALL, 82, pioneer Gillespie County ranchman, died October 21. Mr. Marschall married the former Freda Tasch in 1906. She died in 1929. Surviving are three sons, Rudi Marschall, Eastland; Victor Marschall, Harper, and Pete Marschall, Dillon, Montana; a daughter, Mrs. Randolph Burrer, Fredericksburg; a brother, Henry Marschall, San Antonio, and four grandchildren.

## DEE WORD

DEE WORD, 60, Sutton County ranchman, died in Houston, October 29, after only a short illness. A native of Ft. McKavett, Mr. Word started ranching operations in Sutton County in 1908. He married the former Mary Sharp in 1908. Mrs. Word died in 1952. Surviving are three daughters, Mrs. Scott Roberts, Gunnison, Colorado; Mrs. C. W. Blaylock and Mrs. M. M. Rutland, both of Houston; a sister, Miss Nettie Word, Sonora; five grandchildren and three great-grandchildren.

## R. WILBUR BROWN

R. WILBUR BROWN, 98, prominent long-time San Angelo ranchman, lawyer, and businessman, died October 28 at his home.

Son of a wealthy Virginia tobacco grower who lost everything in the Civil War, Mr. Brown moved to Coleman County and bought a 160-acre farm in 1884. He started studying law, earned his license, and was elected Coleman County attorney a few years later.

In 1885, Mr. Brown married Miss Emma White. The couple had three sons. In 1904 the family moved to San Angelo.

Mr. Brown owned real estate in downtown San Angelo and was one of the first benefactors of Fort Concho Museum. He was prominent in the ranching industry of Tom Green and Schleicher Counties. There were five oil wells on his Schleicher-Tom Green Counties ranch at the time of his death. The Brown Oil and Royalty Company, of which Mr. Brown was a partner, holds mineral rights in Pecos, Upton, Reagan, Howard, Irion, Winkler, Coke, and Tom Green Counties.

Mr. Brown had been honored as "Admiral of the Fleet" by American Air Lines because he had traveled over 100,000 miles on the firm's planes. He was a charter member of the National Geographic Society.

Survivors include two sons, Kenneth W. Brown of San Angelo, and Edwin E. Brown of Christoval; a foster daughter, Edith M. Brown; a brother, D. E. Brown of Ballsville, Virginia; a sister, Mrs. J. B. Cox of Richmond, Virginia; four grandchildren and three great-grandchildren.

## J. A. (JACK) WOOD

J. A. (JACK) WOOD, 58, co-owner of the Valley Grinding Company of McAllen, and owner of the Grinding Company of San Antonio, died of a heart attack at his San Antonio home October 8.

Mr. Wood, who was well known to many West Texas ranch people, owned and operated Wood's Pecan Plantation at Purvis, Mississippi, in partnership with his mother and his brother.

Survivors include his wife, Mrs. Sue Wood; his mother, Mrs. Francis Wood of Purvis, Mississippi; one brother, Louie Wood of Purvis, Mississippi; one niece, and one grand-nephew.

## FRITZ STIELER

FRITZ STIELER, 68, prominent Gillespie and Kendall Counties ranchman, died in a Fredericksburg hospital September 23, following a heart attack which occurred earlier that day.

Active in livestock operations in the area, Mr. Stieler owned extensive ranch holdings in Gillespie and Kendall Counties. He was a son of Mr. and Mrs. Herman Stieler, pioneer Hill Country residents.

Survivors include his wife; two daughters, Mrs. R. P. Smith, Jr., of Comfort, and Mrs. Felix Real, Jr., of Kerrville; two brothers, Adolf Stieler of Comfort, and Gus Stieler of Cypress Mill; and four grandchildren.

## D. C. OGDEN WILSON

D. C. OGDEN WILSON, 60, Schleicher and Pecos Counties ranchman, died in the St. Anthony Hotel, San Antonio, the night of October 30. A native of Kimble County, Mr. Wilson lived on his famous 28,000-acre Corralina Ranch near Fort McKavett. He also owned a 30,000-acre ranch in Pecos County. He was a director of the Texas Sheep and Goat Raisers' Association. Mr. Wilson was a strong believer in soil, water and range conservation which he practiced on his own ranches. He is survived by his wife, the former Miss Ann Probst of Mason; a daughter, Mrs. Walter Pope, Midland, and a son, D. C. Wilson, Jr., Amarillo.

## CAM LONGLEY

CAM LONGLEY, 78, prominent pioneer West Texas ranchman, died of pneumonia October 2 while vacationing in Hermiston, Oregon.

Mr. Longley was a native of Killean. For some time he ranned near Ozona and at the time of his death, he owned two ranches north of Del Rio and one at Pumpville.

Survivors include his wife, the former Miss Josephine Young, of Del Rio; three sons, Col. Cam Longley, Jr., of Hermiston, Oregon; Cole Longley of Pumpville, and Glenn Longley of Johnson City; two daughters, Mrs. Dewey Word of Pumpville, and Mrs. Calvert Curry of Lubbock; eight grandchildren; and one great-grandchild.

## JAMES C. MITCHELL

JAMES C. MITCHELL, 65, well-known West Texas ranchman, died October 10 in an El Paso hospital.

A member of a pioneer West Texas family, Mr. Mitchell owned extensive ranch holdings in Terrell and Pecos Counties. His father organized the county government of Crockett County. Mr. Mitchell was formerly a county commissioner of Terrell County.

A World War I veteran, Mr. Mitch-

ell was prominent in the sheep industry, the Methodist Church, and civic activities.

Survivors include his wife, Mrs. Ollie Mitchell of El Paso; a daughter, Mrs. Annah Mitchell Hoey of San Antonio; a sister, Mrs. Ida Mitchell Montgomery of Fort Stockton; two brothers, John M. Mitchell of Brackettville, and W. C. Mitchell of Fort Stockton; one granddaughter and one great-granddaughter.

## GROWER EFFORTS INDICATIVE OF WEAKNESS

AS BUSINESS grows more complex, competition keener, and the wool industry matures, old problems become increasingly aggravating and an amazing number of new ones appear.

Today's sensible wool producer realizes that no longer can he turn the problem to one of his representatives in Washington or in the state capitol with a complacent "Let George do it" attitude. "George" must have help and a lot of it. Even then he may fail or come up short in his efforts to satisfy his grower constituents.

The cold facts must be faced by the growers of wool—in fact, those in all agriculture. They must fight together to maintain their livelihood. This is plain, inescapable truth, and no congressman, senator, or other representatives can do their job for them.

No matter how vital to the welfare of the grower the solution of a problem—the Bracero problem, for instance—there are quite likely other interests equally or more concerned. There, no doubt, is merit on both sides, and while the loss of the fight could mean disaster to some of the wool growers, it could mean more income, higher profits, or a propaganda victory for the opposition.

Good or bad, merit or fault, justice or injustice, profit or loss, morality or immorality in a cause is many times determined by the angle of view. What hurts one group could benefit another. A victory by one side does not mean that the achievement makes the victors robbers or degenerates.

Such is the situation, the setting for much of the work in legislative halls. Legislation sought by wool growers may be determinedly fought by labor or any other organized groups. Then comes the work of publicity, propaganda, influence, and the pulling of strings. Wise wool growers are beginning to realize that their strength is only a figment of the imagination or infinitely weak when it is pitted against such an organized lobby as that of labor with its wealth and pocket votes.

Much of the welfare of the wool industry depends upon the favorable reception given by the Congress. Few bills get through Congress favorable to the wool growers without considerable organized pressure. Recent efforts of the growers to secure favorable treatment is indicative of weakness, not strength, pointing up the fact that too few growers are supporting their organization, too few contributing to the work, and too few working.

Not only is an organization valuable to the wool growers, a good one is indispensable if they are to survive and prosper.

## Veterinary

### HANDLING MASTITIS OR "BLUE BAG" IN SHEEP

IN ANSWER to your inquiry, we submit the following information taken from the Yearbook of Agriculture "Keeping Livestock Healthy."

"The disease may occur during the lambing season or on the range when the lambs are three to four months old. It usually develops rapidly and is accompanied by fever, loss of appetite, systemic disturbances, and reddening, swelling, and tenderness of the udder. The milk secretion becomes thick, yellowish, and flaky and is sometimes stained with blood. Abscesses may form in the gland, or gangrene ("blue bag") may develop. Many severely affected animals die, especially if neglected. In those that recover, one or both sides of the udder often fail to function thereafter. When the disease occurs early in the nursing period, lambs whose mothers are affected become undernourished and are likely to die unless given special attention.

"Field observations indicate that, like metritis and arthritis, the disease is promoted by unsanitary conditions in sheds, corrals, or bed grounds. Older lambs may injure the udder by butting when nursing, making it more susceptible to infection. It is advisable to remove the affected ewe from the flock and hand-feed the lambs or place them with a foster mother. Sheds and corrals should be thoroughly cleaned and disinfected. On the range, bed grounds should be frequently changed. When the type of infection is definitely determined bacteriologically, bacterins or toxoids may aid in prevention.

"In the early stages of the disease, the sick ewe may be given a saline cathartic (Epsom or Glauber's salts). The udder may be gently milked out several times a day by hand, and it may be bathed three or four times a day with a very warm solution of Epsom salts (1/2 pound in one quart of water) applied with cotton or cloths."

### THE EWE, THE LAMB AND TRANQUILIZERS

What has the tranquilizer drug got to do with the ewe and her lamb? What has it got to do with a ewe which has lost her lamb?

These questions are answered by a recent experiment which proved that the age old problem of a ewe refusing to nurse any lamb not her own could be overcome by injecting the ewe with the tranquilizer drug—the dose divided and injected in both hind legs. (Not to keep the kick out of both legs but to overcome the tendency of the heavy dose to cause irritation.)

So it was found that the ewe with one lamb would take another and the ewe with a dead lamb would take an orphan.

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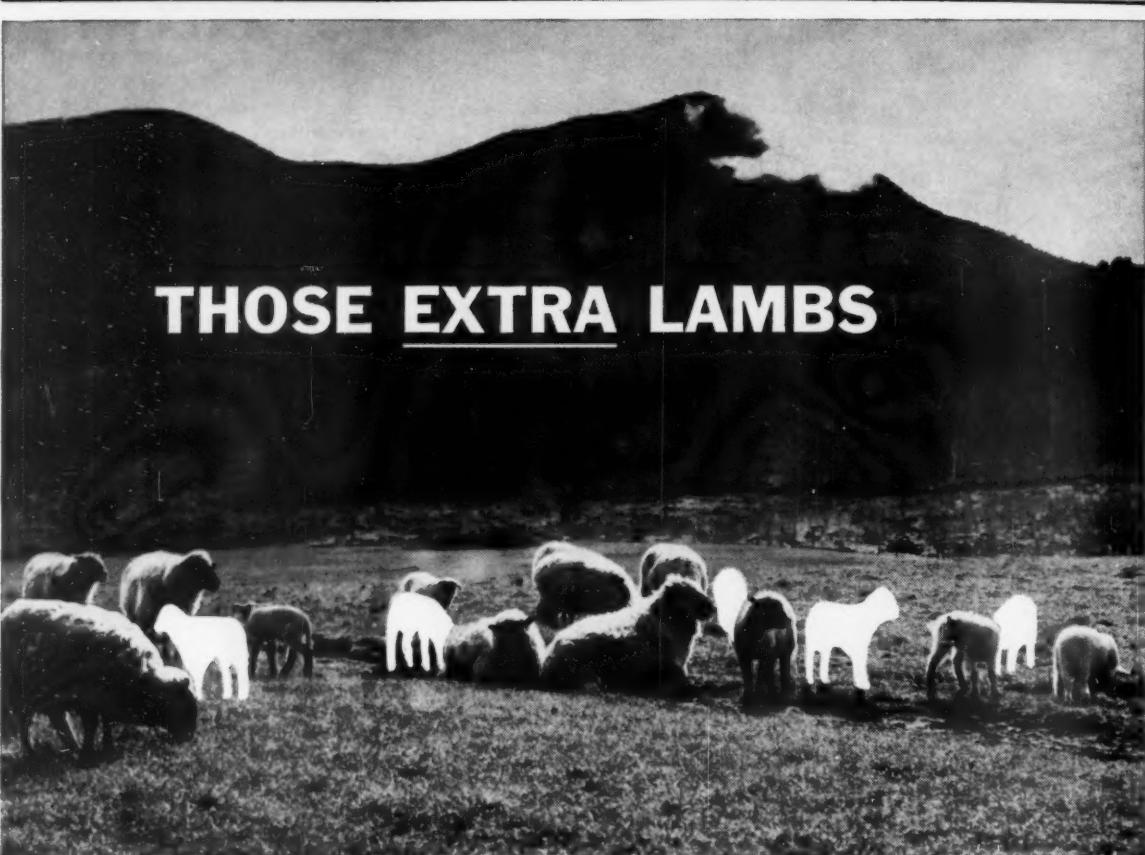
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## SHEEP & GOAT RAISER

SELECTING EWES for a breeding flock involves the careful consideration of several traits. Among these traits, one of the most important is body size. Body size has a direct influence upon both wool and lamb production. The greater skin area of the larger animal provides more surface on which to grow wool. To produce a large, heavy lamb, a ewe must first possess the size that enables her to carry and nourish that lamb. If raised under range conditions, body size or weight is a good indicator of hardiness, adaptability, and the ability to maintain herself under these conditions. Such a ewe is often referred to as a "good doer."

The choice of which ewe to breed and which to cull has long been a problem to breeders. The best measure of a ewe's productiveness is, of course, her records. With a good set of records, it is a fairly simple process to pick out the top producers in any flock. However, a certain amount of time is required to amass these records, and really accurate selection is not attained until a ewe has had several productive years. Of the various records on a ewe, one of the best measures of value is the weaning weight of her lamb.

Terrill (1939) found that weaning weight is correlated with mature body weight. Selection based on weaning weight of lamb can become rather involved, since there are many things that affect weaning weight. Sidwell and Grandstaff (1949) found six measurable environmental factors that have an important influence upon weaning weight. They found that accuracy of selection between ewes or between lambs could be increased by correcting for these environmental factors. In studying the importance of body weight in selecting range ewes, Terrill and Stoehr (1942) found evidence that selection for increased lamb production could be done at yearling age. These workers found that ewes with high lamb production records had the heavier weights as yearlings, but because of the increased production their mature weights were low. The ewes with the lighter yearling weights had an increased mature weight, but had the lowest lamb production records. These observations suggested that it would be desirable if selection on body weight could be done before first breeding.

### Ewes Studied

To investigate the reliability of yearling weight as an indicator of future lamb production, records of 500 two-year-old ewes were studied. These ewes were part of the flock maintained at the Southwestern Range and Sheep Breeding Laboratory, Fort Wingate, New Mexico, for the purpose of sheep breeding investigations under Southwestern range conditions. This laboratory is operated by the Agricultural Research Service, U.S.D.A., in cooperation with the New Mexico Agricultural Experiment Station, State College, New Mexico. Represented in the study were ewes of fine, medium, and coarse wool types of sheep. Body weights were taken in June when all ewes were approximately 13 months of age. The only selection practiced prior to the June weight was done the preceding October when the ewes were five months old.



Large bodied ewes such as these are the highest producers in the herd maintained at the Southwestern Range and Sheep Breeding Laboratory, Fort Wingate, New Mexico.

These 500 ewes were bred over a period of four years, from 1953 through 1956. Of these 500 ewes, a total of 446 raised and weaned a lamb. Lamb weaning weights used in this study were from the ewe's first lamb, born when she was two years old. Actual weights were used with no adjustments being made for environmental factors. The ewe records were divided into four groups according to the yearling weight. These groups were: from 60-69 pounds, 70-79 pounds, 80-89 pounds, and from 90-100 pounds. No regard was given as to breed or wool type, the grouping was made on weight alone. As can be seen in the following table, the birth and weaning weights of lambs were increased in proportion to the size of ewe at yearling age. Increases in weaning weights for each 10-pound increase in yearling weight of ewe were 2.15, 3.25, and 5.02 pounds. Similar increases in birth weights were 0.71, 0.35 and 0.23.

The lightest group of ewes averaged 65.4 pounds at yearling age and the heaviest ewes averaged 92.7 pounds at the same age. This 27.3 pound advantage in body weight for the heavier ewes resulted in 1.29 pounds more birth weight and 10.42 pounds more weaning weight for their lambs. It will be noticed that the rate

of increase in birth weight for each heavier group of ewes was not quite as great as increases made in weaning weight. This can partly be attributed to the better milk production of the larger ewes and partly to the inherited factor for size in lamb.

The data presented from this study serve to verify the accepted theory that an increase in body size results in an increase in lamb production. It also indicates that selection of ewes may be done at an earlier age than usual with a fair degree of accuracy. Selection at yearling age would allow a breeder to eliminate early any animals not displaying the size he desires. Selections made at an older age often result in a breeder carrying for several years animals that do little or nothing to upgrade his flock. Maximum improvement in a flock will come only with constant and rigid culling of animals of all ages, but it appears feasible that an early gain could be made through selection of yearling ewes on body weight.

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#### LAMB PRODUCTION OF YEARLING EWES BY BODY WEIGHT

Year	GROUP 1 60-69 lbs.				GROUP 2 70-79 lbs.			
	No. of Ewes	Yrl. Ewe Wt.	Lamb Birth Wt.	Lamb Wean Wt.	No. of Ewes	Yrl. Ewe Wt.	Lamb Birth Wt.	Lamb Wean Wt.
1953	48	65.6	7.54	50.8	46	74.1	8.45	53.5
1954	5	65.5	5.87	42.7	21	75.8	7.40	43.4
1955	54	64.8	7.74	53.0	83	74.0	8.15	58.4
1956	26	66.0	7.73	61.4	61	74.5	7.75	61.2
Averages	133	65.4	7.22	51.9	211	74.6	7.93	54.1
GROUP 3 80-89 lbs.				GROUP 4 90-100 lbs.				
Year	No. of Ewes	Yrl. Ewe Wt.	Lamb Birth Wt.	Lamb Wean Wt.	No. of Ewes	Yrl. Ewe Wt.	Lamb Birth Wt.	Lamb Wean Wt.
1953	20	82.5	8.21	53.3	4	93.0	8.13	58.6
1954	19	84.6	7.48	52.4	4	90.6	8.12	53.3
1955	31	82.3	8.78	62.5	1	93.0	9.40	75.0
1956	19	82.7	8.68	61.3	4	94.2	8.41	62.7
Averages	89	83.0	8.28	57.3	13	92.7	8.51	62.4

Total: 446 Observations.



#### JANE POWELL PREFERENCES WOOL UPHOLSTERY

A Hollywood actress in Jane Powell's position is so much in the public gaze that she must look well dressed at all times. And that means, Miss Powell says, that her clothing must look fresh and new, even after riding for hours in a car, as she likes to do.

Miss Powell, who has a new 1958 Buick upholstered in gray wool broadcloth, says, in news releases sent out by the Wool Bureau that the soft wool upholstery keeps her clothes free from wrinkles and never makes them shiny. She's sold on wool upholstery for a comfortable ride, too. Says wool never gets uncomfortably hot on long desert rides, and never feels cold.

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It therefore behooves every producer of wool and mohair—everyone interested in the wool and mohair industry, to utilize every possible avenue of suggestion and encouragement to induce automobile manufacturers to make available this upholstery for those who prefer it.

As for the growers, their preference, obviously, should be the product manufactured from wool and mohair and they should not be hesitant in demanding that the automobile dealer provide such upholstery.

**And to go further—to insist that the automobile dealer write his manufacturer that such demand does exist and that the manufacturer take note of it.**

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West Texas Wool and Mohair Assn. MERTZON

And The Sheep & Goat Raiser

# The Cattle Situation

By ELMER KELTON



CATTLE PRICES softened in October, but not enough to worry anybody much. Most classes were down a dollar or so per hundred. One exception was fat bulls, which took off in the other direction, as bulls sometimes will.

Several factors were at work. For one thing, hog prices were on the fall skis, and hogs do not often decline very far without taking fat cattle part-way with them. For another, most Corn Belt farmers were too busy with the fall harvest to be out buying feeder cattle.

"When they get busy up there, they all get busy at once," commented Joe Lemley, San Angelo order buyer.

Too, some of the heavy stocker demand seemed to have eased. Many grass and grainfield buyers who were in the market strongly a month ago either filled their orders or decided to settle for what they had. There was still a good demand, but it was not so hectic in October as it had been in September. A little of the bloom was gone.

Lightweight stocker cattle, scarce as ever, pretty well escaped the mar-

ket slump. It was the in-between and heavier kinds of stocker-feeder animals that got a little tougher to move.

Nobody was crying much over the price situation.

"They're still bringing plenty of money," observed Lemley.

Actually, volume of movement was very small anyway. Most of the range bunches of calves were contracted months ago. Most of what has sold lately has been remnants, trader stuff, etc. A majority of West Texas ranchmen had their calves shipped before the market changed. If they weren't shipped, they were under tight contract.

Most of the remaining late-delivery calves went out during October. The movement is well past its peak, with the last of them supposed to be gone by November 15.

Some ranchmen who held a lot of calves for late delivery, figuring on getting a little more weight, got fooled. Continued fall rains, chilly weather and sappy grass kept their calves from making much gain. In fact, some calves were said to weigh a little less in October than they

would have weighed in September. But it was a nice gamble anyway. They had the fun of the game and didn't lose much by it.

Killer bulls are a scarce item everywhere. With ranchmen holding back heifers for replacements, and with most of the older bulls sold off during the drouth years, there is a real scarcity of breeding bulls. Therefore, the ranchmen aren't sending them to town so long as there is satisfactory service left in them. Fat bulls locally were running as high, in a few cases, as \$24 cwt. A good fat yearling could be bought for \$26.

That makes a bologna sandwich look nearly as high as a T-bone steak.

Demand for breeding cows and heifers is still very strong. Importers of such cattle from other states still have a waiting list of prospective buyers.

"Just about any good young cow will cost from \$250 to \$275, to calve from January on," said Joe Lemley. "Those real early springer cows that are to calve right away will even bring a little more."

One set of good commercial Angus cows with baby calves at side was sold for \$315. Some heavy springers in the same bunch went at \$295.

In Mason's Hill Country Hereford Association cow sale, some good young cows with 250-pound calves went as high as \$350. Some springer cows sold for \$300.

All in all, it bore a strong flavor of 1951.

What about the future? Well, grass

is good over most of West Texas. Frost may make some difference, but probably not too much. And wheat pasture is ready in the Panhandle and up in Kansas.

The limiting factor probably will be the fat cattle market. Hogs appear to be in for some drastic declines in 1959. Whether they'll pull cattle down—and if so, how much—makes for a good guessing game.

This was a typical late-October auction report in San Angelo: Fat bulls, \$22 to \$24 cwt., medium \$18 to \$22; fat calves and yearlings, \$24 to \$26, mediums \$22 to \$24, plain \$17 to \$22; fat cows, \$17 to \$20, canners and cutters \$12 to \$17; stocker steers, \$24 to \$33; stocker heifers, \$22 to \$30; stocker cows, \$16 to \$20; cows and calves, \$165 to \$240 per pair.

The season's second Angus feeder calf sale in San Angelo brought average of \$33.67 cwt. for 177 steer calves, \$32.50 for 80 heifer calves. Most of the heifers were bought by ranch interests for replacement purposes. The steers averaged 475 pounds, heifers 437. Champion pen of steers, consigned by Jess Koy of El Dorado, went at \$37.25 cwt. One set of heifers went at \$34, these consigned by Harvey Hartgrove of Paint Rock.

Most of the stocker steers of high quality, and even a majority of the plainer variety, available in Chihuahua are already under contract for de-

(Continued on page 50)

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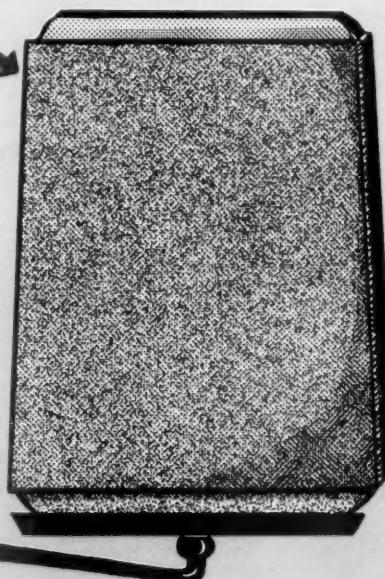
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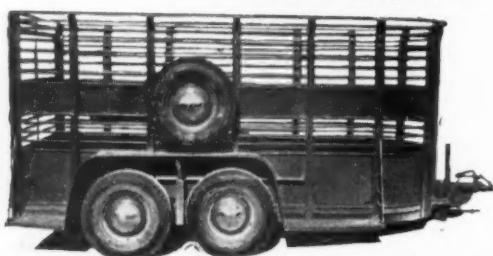
Mr. Brock, while Assistant Director, before the Texas Senate Livestock and Health Committee, stated: "IT JUST WILL NOT DO TO PRINT ANYTHING ON FEED TAGS OR BAGS SHOWING WHEN 'CARBOTEX' IS USED, AS IT WILL GIVE THE TEXAS CARBONATE COMPANY THE ADVANTAGE OF EVERYBODY, SINCE NO ONE ELSE HAS ANY."

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# Techniques for Wool Measurements

By STANLEY P. DAVIS  
In Charge Wool and Mohair Laboratory

WOOL GROWING in the United States is an important branch of agriculture in approximately twenty states. Several hundred thousand people are directly dependent on the production and processing of wool for their livelihood and many more thousands receive income from industries related to the production, marketing, garment making and retailing of this commodity and its finished products.

The wool industry consists of two major divisions, apparel and carpet. The total United States wool production is apparel, so carpet wool must be imported.

The apparel wool manufacturing division consists of two major parts, the woollen and worsted. These divisions differ with respect to raw materials used, manufacturing processes and types of yarn, cloth, felts and other finished wool products. The worsted branch generally uses virgin wools, in other words, wools that have not previously been processed. The woollen branch uses not only virgin wool but also large tonnages of noils, which are the short fibers removed in the worsted combing process, re-worked wool, manufacturing mill wastes and wool rags. Both worsted and woollen systems use other textile fibers in comparatively small quantities for decoration, linings and other purposes. In making of worsted yarns the wool fibers have been carded then combed to remove short fibers and the product — top — is delivered from the combs in a condition where fibers lie parallel. This enables production of smooth, strong yarns. The woollen system, where scoured wool is only carded, produces a relatively soft, nappy yarn. Typical worsted fabrics are used in manufacture of men's suitings. Woollen fabrics are made for ladies dress goods, suitings, overcoatings, blankets and felts.

#### Wool Grades

There is wide variation of fineness between and within fleeces of wool. There is also wide variation in staple length. Because of this lack of uniformity the fleeces must be graded and sorted to obtain a product uniform enough to machine process to best advantage. The Australians have at times had standards set up for grease and scoured wools that ran in excess of 1500 types. In the United States we generally find that 30 to 40 types based on fineness and length of staple are adequate for general manufacturing purposes.

The grading and sorting of wool must be done by experienced men who through long practice have trained their eyes and hands to recognize the small differences in fineness and length of staple in wool. In the



STANLEY P. DAVIS

buying and selling of wool the estimation of the clean content of grease wools must be considered along with grade, staple length, strength, freedom from vegetable matter and other harmful substances such as branding paint, freedom from colored fibers and the general character of the wool. The estimation of clean content of grease wool was of greatest importance in the evaluation of wool and until the mid-forties this phase of wool appraisal was the main item of consideration with both buyer and seller. Despite long experience in estimations of shrinkage it was not uncommon for these estimates to be off ten or more percent from actual figures.

Research in sampling wool for clean wool content started back in the early forties by testing the accuracy of core testing wool for clean yield determination. The Texas Station Wool and Mohair Laboratory cooperated with the U.S.D.A. Wool Laboratory in the development of an accurate method of core testing our domestic wools. This work was carried on for a period of several years with the result that we now have sampling methods which yield results that are far more accurate than estimations by members of the trade. The method has received acceptance by a large portion of the wool trade and the manufacturing industry and it is probable that one-half to three quarters of the wool leaving Texas is cored prior to shipment or on arrival at destination.

#### Method of Measurement of Wool Properties in Recent Years

The development and production of large tonnages of man-made fibers during recent years continues to make very strong competition in the market with the natural fibers. The physical properties of the man-made products have been exhaustively tested and are well known to the designers of fabrics

and processors. Such knowledge is of great value as an aid in design just as strength and other properties of building materials are invaluable to the building trade. Because of the nature of man-made fibers it is possible to put them on the market as monofilament or staple fiber of any required length and fineness. This is not true of the natural fibers where breeding, production and environmental conditions create problems that are difficult to control.

There has been considerable improvement in the domestic wool clip during recent years but there is room for further endeavor in this field. During recent years both government and private laboratories have been conducting research designed to learn more about the chemical and physical properties of wool. This research is beginning to pay off in developing chemical treatment of wool fibers to produce manufactured products of much wider use and service.

Until recent years there has been little interest in the application of scientific testing methods of measurement of the principal physical properties of wool and their correlation with marketing and textile engineering interests in the industry. Today we are in an era of improved textile machinery and textile engineering development and the manufacture of wool products has been speeded up. This situation calls for a more uniform raw product for satisfactory results in processing. Government, state and mill laboratories are now working toward further development and application of methods for measuring and testing the physical properties of wool. It is probable that such test methods will

be more widely used by wool handlers and mills as time goes by and it is evident that definite measurement of wool properties are superior to the individual's subjective estimations.

The measurement of wool tops for fineness and length has been carried on for the past twenty to thirty years, but not until recent years have test methods been developed for some of the major properties of grease wools. Credit for development of such methods is due the U.S.D.A. Wool Laboratory, mill laboratories and the cooperative efforts of the state wool laboratories. Our Station Wool and Mohair Laboratory is presently working on a research project dealing with core sampling for determination of clean yield, staple length, fineness, crimps per inch, color and uniformity. These measurements will then be correlated with prices paid for the various lots sampled. Such information will serve as an aid and should prove of value in marketing of wool as well as in design and manufacture of fabrics. The producer may also obtain information on the type of sheep that brings greatest net returns for his ranching conditions from year to year.

Below is an outline of the report we are presently using in this research work.

Information of this type, obtained by use of modern measurement techniques, serves as an aid in marketing wool on a quality basis and will furnish important information to the sheep breeder to assist in the selection of outstanding breeding animals.

The sheep and goat raisers are extended an invitation to visit our Wool and Mohair Laboratory when visiting the A. & M. campus.

#### TEXAS AGRICULTURAL EXPERIMENT STATION WOOL AND MOHAIR LABORATORY College Station, Texas

John Doe Sonora, Texas	Sonora Wool & Mohair Company Sonora, Texas
---------------------------	---

Lot No. 100; No. bags in lot: 51; Net. Wt. of lot: 6,795;  
Date sampled: 6-24-58; Place sampled: Warehouse

No. bags sampled: 51; No. cores drawn: 102; Size of cores: 1 1/4 inches;  
Wt. of core sample: 6 lbs. 9 ozs.

#### LABORATORY ANALYSIS

1. Clean yield: 42.39%	2. No. black fibers per clean pound: free
3. Fineness or grade: Spinning Count: 70's; Average diameter (microns) 20.45 + - .33	
Proposed Standard For 70's	Micron Min.: 10.0 - 25.0 Micron Max.: 25.1 - 30.0 Micron Max.: 30.1 - 40.0
19.2 - 20.5	85% 15% 3%
This lot: 20.45	86.71% 10.86% 2.43%
4. Average Staple length:	2.97 + - .10 inches
Length Class: Strictly Staple - 75%; Staple to Good Fr. - 23%; Average to Good Fr. - 2%	
5. Staple Crimp: Ave. No. per inch 15.32.	6. Color: A.

#### CHAMPION FLEECE TO VANCE

MR. AND MRS. Kenneth Vance of the 25-section Gallo Ranch near Yeso, New Mexico, won the national grand champion award in the wool show at the American Royal Livestock Show in

Kansas City. The fleece, which weighed 18 1/2 pounds, was from a ewe. Kenneth is the son of Mr. and Mrs. John Will Vance of the Golden Hoof Farms in Coleman County. He raises top quality sheep and Polled Hereford cattle.

## Editorial

#### THE WORK OF THE WOOL AND MOHAIR LABORATORY

IT IS quite possible that too few of the wool growers of this and other states have given attention to the studies of the wool and mohair laboratory of the Experiment Station of Texas A. & M. College. Much of this work has been directed to the acquisition of knowledge of shrinkage of grease wool and shrinkage is a paramount consideration so long as wool is sold on a shrinkage basis.

Not too many years ago the growers were somewhat helpless as no avenue was available to the average producer in ascertaining true shrinkage figures on his wool clip. Therefore, his wool generally sold on an estimated shrinkage figure. Many were not happy about this condition in the market.

The work of Stanley P. Davis and his associates in the Wool Laboratory has had a marked influence in correcting this condition. In the decade 1930 to 1940 it is quite possible that the average Texas clip carried an estimated shrinkage of 60% to 64%. Today it is estimated by one expert that the average Texas wool is bought on a shrinkage basis of *at least* 5% less. A saving of just 5% of the gross returns of the annual Texas wool clip adds up to a handsome sum of money—on the grower's side of the ledger. Furthermore, and perhaps even more important, growers have access to the use of the laboratories' facilities and skill to secure information about their clips, a big factor in a sheep improvement program.

Yes, the wool and mohair laboratory work which encompasses vastly wider fields than the shrinkage studies on which we have just commented deserves a vote of sincere appreciation and a most hearty and grateful expression of commendation to its director, Stanley P. Davis.

The wool growers of Texas have received enough more cash returns through the raising of the yield of grease wool through the efforts of the wool scouring plant to pay for all other research work done by the Experiment Station."

#### INSURANCE

The additional service to the members of the Texas Sheep and Goat Raisers' Association is worthy of comment and deserving of a good, long look by every ranchman. The service is that furnished through health and accident protection supplied Association members by the Continental Casualty Company, the nation's leading organization in the field.

The protection of such a policy is decidedly worth having. It affords genuine needed relief for the ranch family when needed most and is now available at a cost made possible by volume sales.

Apparently the plan is being well received, judging from early reports of Continental representatives. "We find some ranchmen have waited too

long and because of their health are not eligible for our policy. Others have received it very well, indeed."

Labor union members many years ago recognized the value of such insurance. So have professional groups, such as lawyers, dentists, contractors, etc. Now, for the first time the ranch people are able to secure the same type of protection.



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## Cattle Situation

(Continued from page 46)

livery through the winter and up as late as April. Bulk of the good to choice steers were said priced at \$34 to \$38 cwt., delivered in El Paso. Yearlings of similar quality went at \$26 to \$28. Chihuahua as a whole is in very good condition.

For the second year in a row, good ranges and plentiful grass — along with stiff prices that made the feeders think twice—have delayed the movement of beef cattle into the nation's feedlots, said A. B. Wooten, econo-

mist for the Texas Agricultural Experiment Station.

Last year, prices of feeder cattle and calves started up in November. By late March they had advanced \$6 or more cwt. from their October level. This year they started much higher, and a similar increase is unlikely, said Wooten. Although there is a bumper crop of cheap feed grains, the high feeder calf prices are squeezing the price margin in feeding.

Wooten expects a continued high demand for beef through 1959 since business activity has increased. However, beef will be competing against larger supplies of pork and poultry. He expects the general level of cattle prices in 1959 to remain near that of this year.

West Texans who have been buying lightweight stocker cattle in Southern states, especially Florida, say the anti-screwworm rules there are getting extremely strict. The eradication area includes Florida, Mississippi, Alabama, Georgia and South Carolina.

Joint state-federal regulations there prohibit the interstate movement of screwworm-infested cattle for any reason whatever.

Herman Virden of Ballinger, who has imported a lot of Florida calves this year, said inspectors are eagle-eyed. They will cut back a calf with any kind of fresh cut, whether it has a worm case or not. This really complicates the buying.

### Sheep

West Texas sheep prices softened a little through October. It wasn't a serious decline, except perhaps for traders who might have been caught with some they had bought at a higher figure. It didn't affect the average ranchman, because his were already sold.

Lambs, especially heavy lambs, were down \$1 to \$2 cwt. from their early-October levels but were still substantially above their August low. The few scattering light lambs would still bring nearly the same.

Several factors caused the slight weakening. Wool prices were still low. Many farmers had gotten all the lambs they wanted, and the heavy market

pressure was off. Others had given up and quit trying to buy. Greenbugs were hitting grainfields in places, cutting the grazing potential.

But it still wasn't a bad market. Actually, the printed market reports didn't reflect much change, for quotations were much the same all month. It was only in the ring that any difference became very apparent.

Breeding ewes were still in good demand. Good young ewes are almost non-existent on markets. Owners won't sell them. Older ewes also find buyers fairly readily. Farmers know that a lamb is a gamble, especially when heavy in weight and bought at a high price. But a ewe always has a chance to pay her way out.

Market runs declined in size through the month. The big runs were over, at least until grainfield lambs began coming in again. For most of them this won't be before the end of the year. Market observers don't expect much extra volume after frost, either. Where pasture grazing may lose some of its value, fields will be there to take over.

This is a typical local auction market report near the end of the month: Old bucks, \$6.50 to \$8.50 cwt.; old ewes, \$7 to \$8.50; clipped muttons, \$17 to \$18.50; fat spring lambs, \$21 to \$21.50; stocker lambs, \$21 to \$24; yearling ewes, \$21 to \$25 per head; stocker ewes, \$10 to \$17.50 per head.

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## TOP ROPERS IN SAN ANGELO'S FIFTH ANNUAL CONTEST

TOP PURSES and top ropers attract each other. That is what the San Angelo Fat Stock Show and Rodeo Association officials have lined up for November 9 in San Angelo. A roping event of the year—or any year!

Eight of the ropers are champions and every roper is famous for his record of winnings and is of championship caliber.

The \$7,000 they will compete for make up a purse that is one of the highest ever offered in such a contest and, neighbors, you will see some real roping for that dough! The crowd expected will exceed that of any previous year, indicating the increasing popularity of this roping event.

The contest consists of roping, tripping, tying and branding three or four steers each with time being the deciding factor. The purse will be divided among the top winners.

Tickets are now on sale and can be secured by writing Box 712, San Angelo. General admission is \$1.50 for adults; reserved grandstand seats \$2.00 for adults, children \$1.00. A limited number of six-seat boxes are available for \$15.00.

Ropers expected to participate in the contest include the following:

Shoat Webster, Lenapah, Oklahoma; Troy Fort, Lovington, New Mexico; Everett Shaw, Stonewall, Oklahoma; Cotton Lee, Ft. Sumner, New Mexico; Clark McIntyre, Kiowa, Oklahoma; Sonny Davis, Kenna, New Mexico; Jim Snively, Pawhuska, Ok-

lahoma; Dewey David, Torrington, Wyoming; Earl Moore, Clovis, New Mexico; Sonny Wright, Moriarty, New Mexico.

Also Duane Rosenberger, Ft. Sumner, New Mexico; Hugh Posey, Jr., Okay, Oklahoma; Joe Crow, Jr., Vinita, Oklahoma; Toots Mansfield, Big Spring, Texas; Ab Deakins, Oklahoma City, Oklahoma; Peet Garnett, Clovis, New Mexico; Tell McMillan, Sioux City, Iowa; Mack Yates, San Saba, Texas; Bill Harlan, Clayton, New Mexico.

### RANCHERS' FEED YARDS EXPAND

THE RANCHERS' Feed Yards of Fort Stockton, operated by Bert Kincaid, is getting under way with an operation expected eventually to fatten some 20,000 West Texas lambs and 3,000 cattle. The operation, carefully designed to utilize West Texas-grown feeds largely from irrigated farms, is a step forward for the area and a big boon to both the farmers and livestock men.

*The State of Texas has purchased the Collier Shirley 18,313-acre ranch in Brewster County for a reported price of \$155,000. This land, which is adjacent to the Black Gap Wildlife Management area, is to be a part of the Texas Game and Fish Commission's wildlife reserve.*

# The Dope Sheet

Comments, ideas and notes from the editor's desk. Take them or leave them.

## WOOL AND LAMB PROMOTION CONTINUED

SHEEP GROWERS will continue wool and lamb advertising and sales promotion under the National Wool Act and this work will be financed by deductions from wool payments for the 1958 marketing year.

The deduction will be one cent per pound from shorn wool payments and five cents per 100 pounds of live weight from unshorn lamb payments. No change is being made in the deductions from those of the previous three years. This is the last year deductions will be made under the agreement of March 17, 1955, between the Secretary of Agriculture and the growers, even though the National Wool Act of 1954 has been extended for three more years, beginning with the 1959 marketing year.

A producer referendum will be held in the fall of 1959 to determine whether or not the growers desire to continue with the deductions of one cent per pound from wool and five cents per 100 pounds live weight from unshorn lamb payments.

## SHEEP TRENDS

Throughout the sheep belt of this country and on its borders the demand for sheep is quite strong, perhaps unprecedented. Sheep are good property in spite of the shaky lamb market, especially for the heavier mutton end. Wool, while not facing too rosy an outlook, is selling at figures which make the seller a profit, and the gamble—raising sheep versus cattle still is on the side of sheep—heavily.

All over the range states she stuff has sold well with top quality bringing \$20 to \$25 readily. One Oklahoma dealer recently indicated he could market at least 100,000 yearling ewes in Oklahoma and Northern Arkansas at from \$20 to \$22 if he could find them.

"You can't buy if they won't sell," and most ranchmen are not selling. Period.

## WAGES

Unions will get higher wages and the employers will make little fuss as business gets better and profits larger. That's the outlook for the next 12 months. Meanwhile, agriculture is likely to get a progressively smaller share of the nation's income. Labor is in the saddle and riding two horses, agriculture and business, with the former getting most of the whip, the latter the spurs.

Agriculture is becoming more helpless as business conditions change faster than a comparatively slow moving farm leadership can comprehend. Voting strength weakens as agricultural population decreases and further

as splits show in the so-called farm block. The average farmer and ranchman seems to prefer to pay the price of going it alone, a price which may mean the eventual loss of that freedom remaining.

Business seems scared to death of labor. There are some signs indicating a conception of the seriousness of labor's menace to democratic business life. Labor within the next 12 months will get wage increases—only token resistance and a few slaps on the wrists by Congress with admonitions to "clean up." Congress will offer and pass weak legislation to control union activity. Too many Congressmen have ticket stubs in their pockets stamped "Transportation to Washington paid by the union."

## PRICES

You are hearing brags about stabilizing the cost of living, prices, and such propaganda, largely political. Most food prices are stable at present due to heavy marketing at harvest time but food prices are going to start

up again as is most everything else. However, indications are that farm and ranch income will not keep pace and the rural operator will be squeezed some more.

## ESTATE TAX REGULATIONS

Those who may be interested can secure a 200-page booklet outlining these regulations by writing the Government Printing Office, Washington 25, D. C. Ask for Number 426, and send in 70 cents. For many this could be a mighty important purchase.

## HEALTH INSURANCE

Benefit payments to Americans covered by health insurance rose more than 10 percent in the first nine months of 1958 over the same period of 1957. More and more people are taking advantage of this type of insurance—union membership in most instances demanding such protection. This type of policy has been endorsed

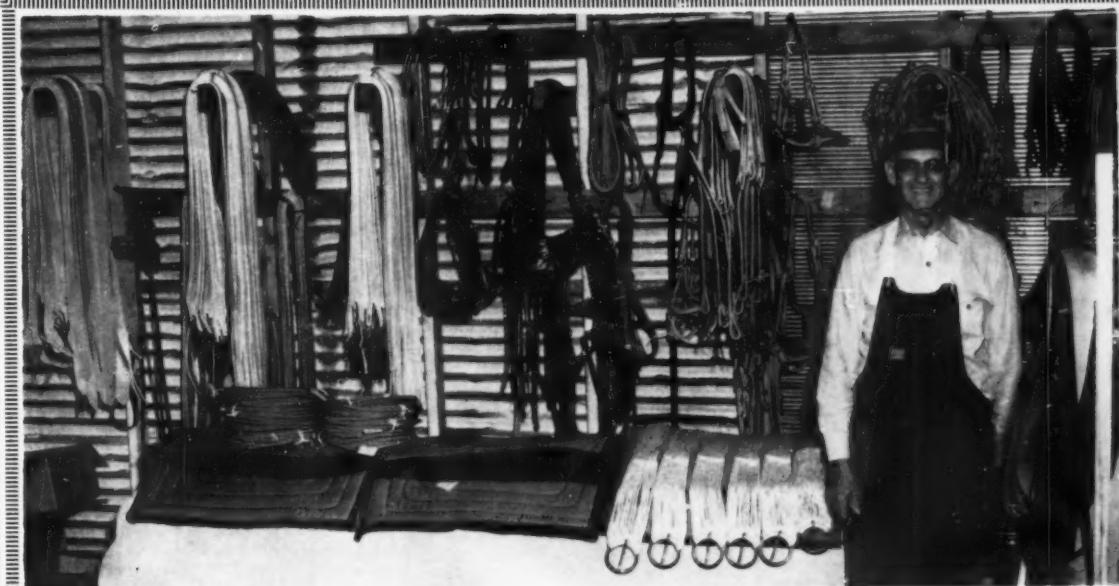
by the Texas Sheep and Goat Raisers' Association and every member is given the opportunity to investigate and secure this protection, and why not?

## DRY WEATHER?

Those high falutin' weather prognosticators have been flailing around at Texas weather forecasts like a drunk swatting flies with a baseball bat and just about as successfully. For instance, the mappers and weatherwise forecast dry weather for Texas in September and October. It was the wettest two months in the memory of all the old timers.

Now it is predicted that November will be colder and wetter than normal in Texas (which we hope is an accurate prediction for a change). This is for most of Texas except south of San Antonio and Del Rio. So you folks who live in the two or three-mile strip between Del Rio and the Rio Grande can get out your irrigation equipment. It's going to be significantly drier than usual.

(Continued on page 54)



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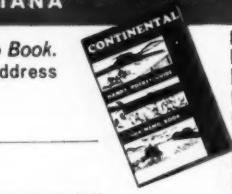
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Complete stock at all Bowman Yards

San Angelo, Clyde,  
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in Texas in New Mexico

## The Dope Sheet

(Continued from page 51)

### TAXES

No indication appears that taxes, local, state or national, will decrease in the foreseeable future. Ranchmen and rural land owners should be mighty wary because attempts will be more frequent to combine city and county tax organizations — a step which could lead to county-wide taxation. In this the city folk could outvote the rural and the tax increase to follow would likely be ruinous.

A Texas state income tax and a statewide sales tax are to be proposed in the next session of the legislature. Both of them would not have the impact on the farmer and ranchman as the county-wide voting of ad valorem tax. Reshuffling the districts or precincts of the county to place a large number of city voters in the county precinct would have the same effect and jump the farm and ranch taxes astronomically. This has happened in certain counties.

One thing is certain—Texas must raise more tax money.

### GOATS FOR MILK

Angora goats do not furnish milk for human consumption and every range goat raiser knows this but it is astonishing how few people out of the goat producing area know anything at all about the Angora. One Californian traveling by bus through Kimble County asked the bus passengers insistently "How in the world do the dairy people milk all those goats?"

There seems to be a growing demand in the Southwest for milk goats, especially near such populated centers as Dallas, Fort Worth, Houston and San Antonio, judging from the inquiries coming to this office for these animals. We have directed several to those few milk goat breeders we know and one party of four traveled at least 800 miles to buy breeding stock. Opportunity?

### EATIN' GOATS

Spanish goats or slick goats are back in style if they ever were out. Some ranchmen with the range have made money consistently with the slick hairs and more than a few declare that dollars from them are the easiest made from the ranch. The demand seems to be strong and increasing.

There goats are to many the best eating of all meats and there are many reasons, all good ones, to back up their declarations. Raising slick goats has many advantages in production, comparatively low investment, high reproduction rate, low mortality and good market.

More opportunity?

At the recent Central Texas Fair, held at Clifton, September 18, 19 and 20, the Hicks & Hafer Suffolk flock won the following awards: Champion ram and champion ewe of the show, also first and second yearling rams, first and second ram lambs, first and third senior ewes and first and second ewe lambs.

# Winter Well With *Paymaster* RANGE PELLETS

Paymaster Range Cubes and Custom Mixes are specially formulated to meet *your* winter feeding requirements in *your* area. Paymaster's nutritionists know, from experience, what's best in winter feed formulas; Paymaster's practical field servicemen know, from experience, how best to help you solve winter feeding problems. This makes for a profitable combination that helps you winter well. *Use it.*

## PAYMASTER RANGE PELLETS

- Paymaster 20% Range Pellets are the perfect cubes to feed cattle, sheep and goats when pastures dry up. They are nutritionally balanced for maximum benefit to the animal, and fortified with more than adequate amounts of valuable Vitamin A.
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